Current Murata PN	Proposed Alternative Murata	Deviations
GCM43EC71C106KA02	GCM21BC71C106KE36	·LW size:4532M(1812inch) to 2012M(0805inch) ·T size(Max):2.70mm to 1.45mm
GCM43ER11E475KA01	GCM31CR71E475KA55	·LW size:4532M(1812inch) to 3216M(1206inch) ·T size(Max):2.70mm to 1.80mm · Temperature characteristics:R to X7R
GCM43RR11H334KA01	GCM188D71H105KE36	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:R to X7T ·Capacitance:330000pF to 1.0uF
GCM43RR11H474KA01	GCM188D71H105KE36	· LW size:4532M(1812inch) to 1608M(0603inch) · T size(Max):2.00mm to 1.00mm · Temperature characteristics:R to X7T · Capacitance:470000pF to 1.0uF
GCM43ER11H225KA01	GCM21BD71H225KE36	·LW size:4532M(1812inch) to 2012M(0805inch) ·T size(Max):2.70mm to 1.45mm · Temperature characteristics:R to X7T
GCM43ER11H225MA01	GCM21BD71H225KE36	· LW size:4532M(1812inch) to 2012M(0805inch) · T size(Max):2.70mm to 1.45mm · Temperature characteristics:R to X7T · Capacitance Tolerance:±20% to ±10%
GCM43ER71E475KA51	GCM31CR71E475KA55	·LW size:4532M(1812inch) to 3216M(1206inch) ·T size(Max):2.70mm to 1.80mm
GCM43ER71E475MA37	GCM31CR71E475MA55	·LW size:4532M(1812inch) to 3216M(1206inch) ·T size(Max):2.70mm to 1.80mm
GCM43RR71H474KA02	GCM188D71H105KE36	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:470000pF to 1.0uF
GCM43ER71H225KA02	GCM21BD71H225KE36	·LW size:4532M(1812inch) to 2012M(0805inch) ·T size(Max):2.70mm to 1.45mm · Temperature characteristics:X7R to X7T
GCM43NR72A104KA01	GCM21BR72A104KA37	·LW size:4532M(1812inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.35mm
GCM43RR72A154KA01	GCM21BC72A105KE36	·LW size:4532M(1812inch) to 2012M(0805inch) ·T size(Max):2.00mm to 1.45mm · Temperature characteristics:X7R to X7S ·Capacitance:150000pF to 1.0uF
GCM43RR72A224KA01	GCM21BC72A105KE36	·LW size:4532M(1812inch) to 2012M(0805inch) ·T size(Max):2.00mm to 1.45mm · Temperature characteristics:X7R to X7S ·Capacitance:220000pF to 1.0uF
GCM55RR11H684KA01	GCM188D71H105KE36	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:R to X7T ·Capacitance:680000pF to 1.0uF
GCM55RR11H105KA01	GCM188D71H105KE36	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:R to X7T
GCM55RR72A334KA01	GCM21BC72A105KE36	·LW size:5750M(2220inch) to 2012M(0805inchi) ·T size(Max):2.00mm to 1.45mm · Temperature characteristics:X7R to X7S ·Capacitance:330000pF to 1.0uF
GCM55RR72A474KA01	GCM21BC72A105KE36	·LW size:5750M(2220inch) to 2012M(0805inchi) ·T size(Max):2.00mm to 1.45mm · Temperature characteristics:X7R to X7S ·Capacitance:470000pF to 1.0uF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM43EB11C226KE01	GRM319R61C226KE15	·LW size:4532M(1812inch) to 3216M(1206inch) ·T size(Max):2.70mm to 0.95mm · Temperature characteristics:B to X5R
GRM43EB11C226KE01	GRM219R61C226ME15	·LW size:4532M(1812inch) to 2012M(0805inch) ·T size(Max):2.70mm to 1.00mm · Temperature characteristics:B to X5R · Capacitance Tolerance:±10% to ±20%
GRM43EB11C226ME01	GRM219R61C226ME15	·LW size:4532M(1812inch) to 2012M(0805inch) ·T size(Max):2.70mm to 1.00mm · Temperature characteristics:B to X5R
GRM43MB11H333KA01	GRM155R71H473KE14	· LW size:4532M(1812inch) to 1005M(0402inch) · T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X7R · Capacitance:33000pF to 47000pF
GRM43MB11H333MA01	GRM155R71H473ME14	· LW size:4532M(1812inch) to 1005M(0402inch) · T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X7R · Capacitance:33000pF to 47000pF
GRM43MB11H393KA01	GRM155R71H473KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:39000pF to 47000pF
GRM43MB11H473KA01	GRM155R71H473KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X7R
GRM43MB11H473MA01	GRM155R71H473ME14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X7R
GRM43MB11H563KA01	GRM155R61H104KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:56000pF to 100000pF
GRM43MB11H683KA01	GRM155R61H104KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:68000pF to 100000pF
GRM43MB11H683MA01	GRM155R61H104ME14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:68000pF to 100000pF
GRM43MB11H823KA01	GRM155R61H104KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:82000pF to 100000pF
GRM43MB11H104KA01	GRM155R61H104KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R
GRM43MB11H104MA01	GRM155R61H104ME14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R
GRM43MB11H124KA01	GRM155R61H224KE01	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:120000pF to 220000pF
GRM43NB11H154KA01	GRM155R61H224KE01	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:150000pF to 220000pF
GRM43NB11H154MA01	GRM155R61H224ME01	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:150000pF to 220000pF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM43NB11H184KA01	GRM155R61H224KE01	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:180000pF to 220000pF
GRM43RB11H224KA01	GRM155R61H224KE01	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):2.00mm to 0.55mm · Temperature characteristics:B to X5R
GRM43RB11H224MA01	GRM155R61H224ME01	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):2.00mm to 0.55mm · Temperature characteristics:B to X5R
GRM43RB11H274KA01	GRM155R61H474KE11	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):2.00mm to 0.60mm · Temperature characteristics:B to X5R ·Capacitance:270000pF to 470000pF
GRM43RB11H334KA01	GRM155R61H334KE01	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):2.00mm to 0.60mm · Temperature characteristics:B to X5R
GRM43RB11H334MA01	GRM155R61H334ME01	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):2.00mm to 0.60mm · Temperature characteristics:B to X5R
GRM43RB11H394KA01	GRM155R61H474KE11	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):2.00mm to 0.60mm · Temperature characteristics:B to X5R ·Capacitance:390000pF to 470000pF
GRM43RB11H474KA01	GRM155R61H474KE11	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):2.00mm to 0.60mm · Temperature characteristics:B to X5R
GRM43RB11H474KA01	GRM155R61H474KE11	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):2.00mm to 0.60mm · Temperature characteristics:B to X5R
GRM43RB11H474KA22	GRM155R61H474KE11	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):2.00mm to 0.60mm · Temperature characteristics:B to X5R
GRM43RB11H474MA01	GRM155R61H474ME11	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):2.00mm to 0.60mm · Temperature characteristics:B to X5R
GRM43RB11H564KA01	GRM188D71H105KE01	· LW size:4532M(1812inch) to 1608M(0603inch) · T size(Max):2.00mm to 1.00mm · Temperature characteristics:B to X7T · Capacitance:560000pF to 1.0uF
GRM43RB11H684KA01	GRM188D71H105KE01	· LW size:4532M(1812inch) to 1608M(0603inch) · T size(Max):2.00mm to 1.00mm · Temperature characteristics:B to X7T · Capacitance:680000pF to 1.0uF
GRM43RB11H684MA01	GRM188D71H105KE01	T size(Max):2.00mm to 1.00mm Temperature characteristics:B to X7T Capacitance:680000pF to 1.0uF
GRM43EB31H475KA88	GRM21BR61H475KE51	·LW size:4532M(1812inch) to 2012M(0805inch) ·T size(Max):2.70mm to 1.40mm · Temperature characteristics:B to X5R
GRM43EB31H475MA88	GRM21BR61H475ME51	·LW size:4532M(1812inch) to 2012M(0805inch) ·T size(Max):2.70mm to 1.40mm · Temperature characteristics:B to X5R
GRM43XC72A104KW05	GRM188R72A104KA35	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.70mm to 0.90mm · Temperature characteristics:X7S to X7R

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM43ER11E475KA01	GRM31CR71H475KA12	·LW size:4532M(1812inch) to 3216M(1206inch) ·T size(Max):2.70mm to 1.80mm · Temperature characteristics:R to X7R ·Rated Voltage:25V to 50V
GRM43ER11E475MA01	GRM31CR71H475MA12	·LW size:4532M(1812inch) to 3216M(1206inch) ·T size(Max):2.70mm to 1.80mm · Temperature characteristics:R to X7R ·Rated Voltage:25V to 50V
GRM43MR11H333KA01	GRM155R71H473KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:33000pF to 47000pF
GRM43MR11H333MA01	GRM155R71H473ME14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:33000pF to 47000pF
GRM43MR11H393KA01	GRM155R71H473KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:39000pF to 47000pF
GRM43MR11H473KA01	GRM155R71H473KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R
GRM43MR11H473MA01	GRM155R71H473ME14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R
GRM43MR11H563KA01	GRM155R71H104KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:56000pF to 100000pF
GRM43MR11H683KA01	GRM155R71H104KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:68000pF to 100000pF
GRM43MR11H683MA01	GRM155R71H104ME14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:68000pF to 100000pF
GRM43MR11H823KA01	GRM155R71H104KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:82000pF to 100000pF
GRM43MR11H104KA01	GRM155R71H104KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R
GRM43MR11H104MA01	GRM155R71H104ME14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R
GRM43MR11H124KA01	GRM188R71H224KAC4	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.87mm · Temperature characteristics:R to X7R ·Capacitance:120000pF to 220000pF
GRM43MR11H124MA01	GRM188R71H224MAC4	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.87mm · Temperature characteristics:R to X7R ·Capacitance:120000pF to 220000pF
GRM43NR11H154KA01	GRM188R71H224KAC4	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R ·Capacitance:150000pF to 220000pF
GRM43NR11H154MA01	GRM188R71H224MAC4	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R ·Capacitance:150000pF to 220000pF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM43NR11H184KA01	GRM188R71H224KAC4	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R ·Capacitance:180000pF to 220000pF
GRM43RR11H224KA01	GRM188R71H224KAC4	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 0.87mm · Temperature characteristics:R to X7R
GRM43RR11H224MA01	GRM188R71H224MAC4	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 0.87mm · Temperature characteristics:R to X7R
GRM43RR11H274KA01	GRM188D71H105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:R to X7T ·Capacitance:270000pF to 1.0uF
GRM43RR11H334KA01	GRM188D71H105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:R to X7T ·Capacitance:330000pF to 1.0uF
GRM43RR11H334MA01	GRM188D71H105ME01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:R to X7T · Capacitance:330000pF to 1.0uF
GRM43RR11H394KA01	GRM188D71H105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:R to X7T · Capacitance:390000pF to 1.0uF
GRM43RR11H474KA01	GRM188D71H105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:R to X7T ·Capacitance:470000pF to 1.0uF
GRM43RR11H474MA01	GRM188D71H105ME01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:R to X7T ·Capacitance:470000pF to 1.0uF
GRM43RR11H564KA01	GRM188D71H105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:R to X7T ·Capacitance:560000pF to 1.0uF
GRM43RR11H684KA01	GRM188D71H105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:R to X7T ·Capacitance:680000pF to 1.0uF
GRM43RR11H684MA01	GRM188D71H105KE01	*LW SIZE:453ZM(181ZINCH) to T6U8M(U6U3INCH)  *T size(Max):2.00mm to 1.00mm  *Temperature characteristics:R to X7T  *Capacitance:680000pF to 1.0uF  *Capacitance Tolerance:+20% to +10%
GRM43DR11H155KA01	GRM21BD71H225KE01	·LW size:4532M(1812inch) to 2012M(0805inch) ·T size(Max):2.20mm to 1.45mm · Temperature characteristics:R to X7T ·Capacitance:1.5uF to 2.2uF
GRM43DR11H155MA01	GRM21BD71H225KE01	TEW SIZE:453ZM(181ZINCH) to 201ZM(0805INCH)  T size(Max):2.20mm to 1.45mm  Temperature characteristics:R to X7T  Capacitance:1.5uF to 2.2uF
GRM43ER11H225KA01	GRM21BD71H225KE01	·LW size:4532M(1812inch) to 2012M(0805inch) ·T size(Max):2.70mm to 1.45mm · Temperature characteristics:R to X7T
GRM43ER11H225KA01	GRM21BD71H225KE01	·LW size:4532M(1812inch) to 2012M(0805inch) ·T size(Max):2.70mm to 1.45mm · Temperature characteristics:R to X7T
GRM43ER11H225MA01	GRM21BD71H225KE01	·LW size:4532M(1812inch) to 2012M(0805inch) ·T size(Max):2.70mm to 1.45mm · Temperature characteristics:R to X7T · Capacitance Tolerance:±20% to ±10%

Current Murata PN	Proposed Alternative Murata	Deviations
GRM43ER61C226KE01	GRM219R61C226ME15	·LW size:4532M(1812inch) to 2012M(0805inch) ·T size(Max):2.70mm to 1.00mm · Capacitance Tolerance:±10% to ±20%
GRM43ER61C226ME01	GRM219R61C226ME15	·LW size:4532M(1812inch) to 2012M(0805inch) ·T size(Max):2.70mm to 1.00mm
GRM43DR61E106KA12	GRM188R61E106KA73	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.20mm to 1.00mm
GRM43DR61E106KA12	GRM188R61E106KA73	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.20mm to 1.00mm
GRM43DR61E106KA12	GRM188R61E106KA73	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.20mm to 1.00mm
GRM43DR61E106MA12	GRM188R61E106MA73	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.20mm to 1.00mm
GRM43ER61H475KA88	GRM21BR61H475KE51	·LW size:4532M(1812inch) to 2012M(0805inch) ·T size(Max):2.70mm to 1.40mm
GRM43ER61H475MA88	GRM21BR61H475ME51	·LW size:4532M(1812inch) to 2012M(0805inch) ·T size(Max):2.70mm to 1.40mm
GRM43DR62A334KW01	GRM188D72A105KE01	<ul> <li>⁺LW size:4532M(1812inch) to 1608M(0603inch)</li> <li>⁺T size(Max):2.00mm to 1.00mm</li> <li>⁺ Temperature characteristics:X5R to X7T</li> <li>⁺ Capacitance:330000pF to 1.0uF</li> </ul>
GRM43DR62A334KW01	GRM188D72A105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X5R to X7T ·Capacitance:330000pF to 1.0uF
GRM43DR62A474KW01	GRM188D72A105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X5R to X7T ·Capacitance:470000pF to 1.0uF
GRM43DR62A474KW01	GRM188D72A105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X5R to X7T ·Capacitance:470000pF to 1.0uF
GRM43ER71E475KA01	GRM31CR71H475KA12	·LW size:4532M(1812inch) to 3216M(1206inch) ·T size(Max):2.70mm to 1.80mm ·Rated Voltage:25V to 50V
GRM43ER71E475MA01	GRM31CR71H475MA12	·LW size:4532M(1812inch) to 3216M(1206inch) ·T size(Max):2.70mm to 1.80mm ·Rated Voltage:25V to 50V
GRM43MR71H623JA26	GRM155R71H104KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:62000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM43MR71H913JA26	GRM155R71H104KE14	· LW size:4532M(1812inch) to 1005M(0402inch) · T size(Max):1.25mm to 0.55mm · Capacitance:91000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM43MR71H333JA26	GRM155R71H473KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:33000pF to 47000pF · Capacitance Tolerance:±5% to ±10%

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM43MR71H363JA26	GRM155R71H473KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:36000pF to 47000pF · Capacitance Tolerance:±5% to ±10%
GRM43MR71H393JA26	GRM155R71H473KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:39000pF to 47000pF · Capacitance Tolerance:±5% to ±10%
GRM43MR71H433JA26	GRM155R71H473KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:43000pF to 47000pF · Capacitance Tolerance:±5% to ±10%
GRM43MR71H473JA26	GRM155R71H473KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Capacitance Tolerance:±5% to ±10%
GRM43MR71H473KA01	GRM155R71H473KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm
GRM43MR71H513JA26	GRM155R71H104KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:51000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM43MR71H563JA26	GRM155R71H104KE14	· LW size:4532M(1812inch) to 1005M(0402inch) · T size(Max):1.25mm to 0.55mm · Capacitance:56000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM43MR71H683JA26	GRM155R71H104KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:68000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM43MR71H753JA26	GRM155R71H104KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:75000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM43MR71H823JA26	GRM155R71H104KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:82000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM43MR71H104JA01	GRM155R71H104KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Capacitance Tolerance:±5% to ±10%
GRM43MR71H104JA26	GRM155R71H104KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Capacitance Tolerance:±5% to ±10%
GRM43MR71H104KA01	GRM155R71H104KE14	·LW size:4532M(1812inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm
GRM43MR71H114JA26	GRM188R71H224KAC4	· LW size:4532M(1812inch) to 1608M(0603inch) · T size(Max):1.25mm to 0.87mm · Capacitance:110000pF to 220000pF · Capacitance Tolerance:±5% to ±10%
GRM43MR71H124JA26	GRM188R71H224KAC4	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.87mm ·Capacitance:120000pF to 220000pF ·Capacitance Tolerance:±5% to ±10%
GRM43NR71H134JA26	GRM188R71H224KAC4	· LW size:4532M(1812inch) to 1608M(0603inch) · T size(Max):1.50mm to 0.87mm · Capacitance:130000pF to 220000pF · Capacitance Tolerance:±5% to ±10%
GRM43NR71H154JA26	GRM188R71H224KAC4	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:150000pF to 220000pF · Capacitance Tolerance:±5% to ±10%

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM43NR71H154KA01	GRM188R71H224KAC4	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:150000pF to 220000pF
GRM43NR71H164JA26	GRM188R71H224KAC4	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:160000pF to 220000pF · Capacitance Tolerance:±5% to ±10%
GRM43NR71H184JA26	GRM188R71H224KAC4	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:180000pF to 220000pF · Capacitance Tolerance:±5% to ±10%
GRM43RR71H204JA26	GRM188R71H224KAC4	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 0.87mm ·Capacitance:200000pF to 220000pF · Capacitance Tolerance:±5% to ±10%
GRM43RR71H224JA01	GRM188R71H224KAC4	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 0.87mm · Capacitance Tolerance:±5% to ±10%
GRM43RR71H224JA26	GRM188R71H224KAC4	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 0.87mm · Capacitance Tolerance:±5% to ±10%
GRM43RR71H224KA01	GRM188R71H224KAC4	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 0.87mm
GRM43RR71H224MA01	GRM188R71H224MAC4	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 0.87mm
GRM43RR71H244JA26	GRM188D71H105KE01	-Lw size:4532M(1812Inch) to 1608M(0603inch) -T size(Max):2.00mm to 1.00mm - Temperature characteristics:X7R to X7T - Capacitance:240000pF to 1.0uF - Lwszei:4852M(1872Incit)5% to 454M(6603inch)
GRM43RR71H274JA26	GRM188D71H105KE01	T size(Max):2.00mm to 1.00mm  T size(Max):2.00mm to 1.00mm  Temperature characteristics:X7R to X7T  Capacitance:270000pF to 1.0uF
GRM43RR71H274KA01	GRM188D71H105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:270000pF to 1.0uF
GRM43RR71H274MA01	GRM188D71H105ME01	- LW size:4532M(1812inch) to 1608M(0603inch) - T size(Max):2.00mm to 1.00mm - Temperature characteristics:X7R to X7T - Capacitance:270000pF to 1.0uF - LW Size:4532M(1812inch) to 1608M(0603inch)
GRM43RR71H304JA26	GRM188D71H105KE01	Tuv size:4532M(1812Inch) to 1508M(0503inch)  T size(Max):2.00mm to 1.00mm  Temperature characteristics:X7R to X7T  Capacitance:300000pF to 1.0uF
GRM43RR71H304KA01	GRM188D71H105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:300000pF to 1.0uF
GRM43RR71H304MA01	GRM188D71H105ME01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:300000pF to 1.0uF
GRM43RR71H334JA01	GRM188D71H105KE01	T size (Max):2.00mm to 1.00mm Temperature characteristics:X7R to X7T Capacitance:330000pF to 1.0uF
GRM43RR71H334JA26	GRM188D71H105KE01	-: Crascitance Tolerance: +5% to +10%

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM43RR71H334KA01	GRM188D71H105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:330000pF to 1.0uF
GRM43RR71H334MA01	GRM188D71H105ME01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:330000pF to 1.0uF
GRM43RR71H364KA01	GRM188D71H105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:360000pF to 1.0uF
GRM43RR71H364MA01	GRM188D71H105ME01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:360000pF to 1.0uF ·LW size:4532M(1812inch) to 1608M(0603inch)
GRM43RR71H394JA26	GRM188D71H105KE01	T size(Max):2.00mm to 1.00mm Temperature characteristics:X7R to X7T Capacitance:390000pF to 1.0uF
GRM43RR71H394KA01	GRM188D71H105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:390000pF to 1.0uF
GRM43RR71H394MA01	GRM188D71H105ME01	<ul> <li>⁺LW size:4532M(1812inch) to 1608M(0603inch)</li> <li>⁺T size(Max):2.00mm to 1.00mm</li> <li>⁺ Temperature characteristics:X7R to X7T</li> <li>⁺ Capacitance:390000pF to 1.0uF</li> </ul>
GRM43RR71H434KA01	GRM188D71H105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:430000pF to 1.0uF
GRM43RR71H434MA01	GRM188D71H105ME01	LW size:4532M(1812inch) to 1608M(0603inch)     T size(Max):2.00mm to 1.00mm     Temperature characteristics:X7R to X7T     Capacitance:430000pF to 1.0uF
GRM43RR71H474JA01	GRM188D71H105KE01	T size(Max):2.00mm to 1.00mm  Temperature characteristics:X7R to X7T  Capacitance:470000pF to 1.0uF
GRM43RR71H474JA26	GRM188D71H105KE01	- LW sizeitassa Mc18r12inein 18/ 18-184 M(6ousincn) - T size(Max):2.00mm to 1.00mm - Temperature characteristics:X7R to X7T - Capacitance:470000pF to 1.0uF
GRM43RR71H474KA01	GRM188D71H105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:470000pF to 1.0uF
GRM43RR71H474MA01	GRM188D71H105ME01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:470000pF to 1.0uF
GRM43RR71H564KA01	GRM188D71H105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:560000pF to 1.0uF
GRM43DR71H155KA01	GRM21BD71H225KE01	·LW size:4532M(1812inch) to 2012M(0805inch) ·T size(Max):2.20mm to 1.45mm · Temperature characteristics:X7R to X7T ·Capacitance:1.5uF to 2.2uF
GRM43DR71H155KA36	GRM21BD71H225KE01	· LW size:4532M(1812inch) to 2012M(0805inch) · T size(Max):2.20mm to 1.45mm · Temperature characteristics:X7R to X7T · Capacitance:1.5uF to 2.2uF · LW size:4532M(1812inch) to 2012M(0805inch)
GRM43DR71H155MA01	GRM21BD71H225KE01	T size(Max):2.20mm to 1.45mm Temperature characteristics:X7R to X7T Capacitance:1.5uF to 2.2uF Capacitance Tolgrappe:±20% to ±10%

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM43ER71H225KA01	GRM21BD71H225KE01	·LW size:4532M(1812inch) to 2012M(0805inch) ·T size(Max):2.70mm to 1.45mm · Temperature characteristics:X7R to X7T
GRM43ER71H225KA36	GRM21BD71H225KE01	·LW size:4532M(1812inch) to 2012M(0805inch) ·T size(Max):2.70mm to 1.45mm · Temperature characteristics:X7R to X7T
GRM43ER71H225MA01	GRM21BD71H225KE01	· LW size:4532M(1812inch) to 2012M(0805inch) · T size(Max):2.70mm to 1.45mm · Temperature characteristics:X7R to X7T · Capacitance Tolerance:±20% to ±10%
GRM43MR72A333KA01	GRM188R72A104KA35	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:33000pF to 100000pF
GRM43MR72A333MA01	GRM188R72A104MA35	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:33000pF to 100000pF
GRM43MR72A393KA01	GRM188R72A104KA35	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:39000pF to 100000pF
GRM43MR72A473KA01	GRM188R72A104KA35	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:47000pF to 100000pF
GRM43MR72A473MA01	GRM188R72A104MA35	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:47000pF to 100000pF
GRM43MR72A563KA01	GRM188R72A104KA35	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:56000pF to 100000pF
GRM43MR72A683KA01	GRM188R72A104KA35	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:68000pF to 100000pF
GRM43MR72A683MA01	GRM188R72A104MA35	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:68000pF to 100000pF
GRM43MR72A823KA01	GRM188R72A104KA35	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:82000pF to 100000pF
GRM43NR72A104JA01	GRM188R72A104KA35	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm · Capacitance Tolerance:±5% to ±10%
GRM43NR72A104KA01	GRM188R72A104KA35	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm
GRM43NR72A104KA01	GRM188R72A104KA35	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm
GRM43NR72A104KA01	GRM188R72A104KA35	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm
GRM43NR72A104KA26	GRM188R72A104KA35	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM43NR72A104MA01	GRM188R72A104MA35	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm
GRM43RR72A124KA01	GRM188D72A105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:120000pF to 1.0uF
GRM43RR72A154KA01	GRM188D72A105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:150000pF to 1.0uF
GRM43RR72A154KA01	GRM188D72A105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:150000pF to 1.0uF
GRM43RR72A154MA01	GRM188D72A105KE01	- T size(Max):2.00mm to 1.00mm - Temperature characteristics:X7R to X7T - Capacitance:150000pF to 1.0uF - Capacitance Tolerance:±20% to ±40%
GRM43RR72A164KA01	GRM188D72A105KE01	- LW size:4532M(1812inch) to 1608M(0603inch) - T size(Max):2.00mm to 1.00mm - Temperature characteristics:X7R to X7T - Capacitance:160000pF to 1.0uF
GRM43RR72A164MA01	GRM188D72A105KE01	T size(Max):2.00mm to 1.00mm Temperature characteristics:X7R to X7T Capacitance:160000pF to 1.0uF
GRM43RR72A184KA01	GRM188D72A105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T · Capacitance:180000pF to 1.0uF
GRM43RR72A184MA01	GRM188D72A105KE01	TEW SIZE:453ZM(181ZINCH) to TOURM(UOU3INCH)  T size(Max):2.00mm to 1.00mm  Temperature characteristics:X7R to X7T  Capacitance:180000pF to 1.0uF  Capacitance Tolerance:+20% to +10%
GRM43RR72A204KA01	GRM188D72A105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:200000pF to 1.0uF
GRM43RR72A204MA01	GRM188D72A105KE01	T size(Max):2.00mm to 1.00mm Temperature characteristics:X7R to X7T Capacitance:200000pF to 1.0uF
GRM43RR72A224KA01	GRM188D72A105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:220000pF to 1.0uF
GRM43RR72A224KA01	GRM188D72A105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:220000pF to 1.0uF
GRM43RR72A224MA01	GRM188D72A105KE01	T size (Max):2.00mm to 1.00mm Temperature characteristics:X7R to X7T Capacitance:220000pF to 1.0uF
GRM43DR72A334KW01	GRM188D72A105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:330000pF to 1.0uF
GRM43DR72A394KA01	GRM188D72A105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.20mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:390000pF to 1.0uF
GRM43DR72A394KA36	GRM188D72A105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.20mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:390000pF to 1.0uF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM43DR72A474KA01	GRM188D72A105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.20mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:470000pF to 1.0uF
GRM43DR72A474KA36	GRM188D72A105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.20mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:470000pF to 1.0uF
GRM43DR72A474KW01	GRM188D72A105KE01	·LW size:4532M(1812inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:470000pF to 1.0uF ·LW size:4532M(1812inch) to 1608M(0603inch)
GRM43DR72A474MA01	GRM188D72A105KE01	T size(Max):2.20mm to 1.00mm Temperature characteristics:X7R to X7T Capacitance:470000pF to 1.0uF Capacitance Tolerance:+20% to +40%
GRM43DR72A155KA01	GRM21BD72A225KE01	·LW size:4532M(1812inch) to 2012M(0805inch) ·T size(Max):2.20mm to 1.45mm · Temperature characteristics:X7R to X7T ·Capacitance:1.5uF to 2.2uF
GRM43DR72A155KA36	GRM21BD72A225KE01	·LW size:4532M(1812inch) to 2012M(0805inch) ·T size(Max):2.20mm to 1.45mm · Temperature characteristics:X7R to X7T ·Capacitance:1.5uF to 2.2uF
GRM43DR72A155MA01	GRM21BD72A225KE01	- LW Size:453zM(181zinch) to 201zM(0805inch) - T size(Max):2.20mm to 1.45mm - Temperature characteristics:X7R to X7T - Capacitance:1.5uF to 2.2uF - Capacitance Tolerance:±20% to ±10%
GRM43ER72A225KA01	GRM21BD72A225KE01	·LW size:4532M(1812inch) to 2012M(0805inch) ·T size(Max):2.70mm to 1.45mm · Temperature characteristics:X7R to X7T
GRM43ER72A225KA36	GRM21BD72A225KE01	·LW size:4532M(1812inch) to 2012M(0805inch) ·T size(Max):2.70mm to 1.45mm · Temperature characteristics:X7R to X7T
GRM43ER72A225MA01	GRM21BD72A225KE01	·LW size:4532M(1812inch) to 2012M(0805inch) ·T size(Max):2.70mm to 1.45mm · Temperature characteristics:X7R to X7T · Capacitance Tolerance:±20% to ±10%
GRM55DB11E106KA01	GRM188R61E106KA73	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.10mm to 1.00mm · Temperature characteristics:B to X5R
GRM55DB11E106MA01	GRM188R61E106MA73	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.10mm to 1.00mm · Temperature characteristics:B to X5R
GRM55EB11E156KA01	GRM21BR61E226ME44	TEW SIZE:575UM(ZZZUINCH) to ZUTZM(U8U5INCHI)  T size(Max):2.70mm to 1.45mm  Temperature characteristics:B to X5R  Capacitance:15uF to 22uF  Capacitance Tolerance:+10% to +20%
GRM55EB11E156MA01	GRM21BR61E226ME44	·LW size:5750M(2220inch) to 2012M(0805inchi) ·T size(Max):2.70mm to 1.45mm · Temperature characteristics:B to X5R ·Capacitance:15uF to 22uF
GRM55MB11H224KA01	GRM155R61H224KE01	·LW size:5750M(2220inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R
GRM55MB11H224MA01	GRM155R61H224ME01	·LW size:5750M(2220inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R
GRM55MB11H274KA01	GRM155R61H474KE11	·LW size:5750M(2220inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.60mm · Temperature characteristics:B to X5R ·Capacitance:270000pF to 470000pF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM55MB11H334KA01	GRM155R61H334KE01	·LW size:5750M(2220inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.60mm · Temperature characteristics:B to X5R
GRM55MB11H334MA01	GRM155R61H334ME01	·LW size:5750M(2220inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.60mm · Temperature characteristics:B to X5R
GRM55NB11H394KA01	GRM155R61H474KE11	·LW size:5750M(2220inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.60mm · Temperature characteristics:B to X5R ·Capacitance:390000pF to 470000pF
GRM55RB11H474KA01	GRM155R61H474KE11	·LW size:5750M(2220inch) to 1005M(0402inch) ·T size(Max):2.00mm to 0.60mm · Temperature characteristics:B to X5R
GRM55RB11H474MA01	GRM155R61H474ME11	·LW size:5750M(2220inch) to 1005M(0402inch) ·T size(Max):2.00mm to 0.60mm · Temperature characteristics:B to X5R
GRM55RB11H564KA01	GRM188D71H105KE01	· LW size:5750M(2220inch) to 1608M(0603inch) · T size(Max):2.00mm to 1.00mm · Temperature characteristics:B to X7T · Capacitance:560000pF to 1.0uF
GRM55RB11H684KA01	GRM188D71H105KE01	- LW size:5750M(2220inch) to 1608M(0603inch) - T size(Max):2.00mm to 1.00mm - Temperature characteristics:B to X7T - Capacitance:680000pF to 1.0uF
GRM55RB11H684MA01	GRM188D71H105KE01	T size(Max):2.00mm to 1.00mm  Temperature characteristics:B to X7T  Capacitance:680000pF to 1.0uF
GRM55RB11H824KA01	GRM188D71H105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:B to X7T ·Capacitance:820000pF to 1.0uF
GRM55RB11H105JA01	GRM188D71H105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:B to X7T · Capacitance Tolerance:±5% to ±10%
GRM55RB11H105KA01	GRM188D71H105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:B to X7T
GRM55RB11H105MA01	GRM188D71H105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:B to X7T · Capacitance Tolerance:±20% to ±10%
GRM55RB11H125JA01	GRM188R61H225KE11	Turn Size: 57 5UM(222UINCH) to T6U8M(U6U3INCH)  T size(Max): 2.00mm to 1.00mm  Temperature characteristics: B to X5R  Capacitance: 1.2uF to 2.2uF
GRM55RB11H125KA01	GRM188R61H225KE11	· LW size:5750M(2220inch) to 1608M(0603inch) · T size(Max):2.00mm to 1.00mm · Temperature characteristics:B to X5R · Capacitance:1.2uF to 2.2uF
GRM55RB11H125MA01	GRM188R61H225ME11	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:B to X5R ·Capacitance:1.2uF to 2.2uF
GRM55RB11H155JA01	GRM188R61H225KE11	T size(Max):2.00mm to 1.00mm Temperature characteristics:B to X5R Capacitance:1.5uF to 2.2uF
GRM55RB11H155KA01	GRM188R61H225KE11	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:B to X5R · Capacitance:1.5uF to 2.2uF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM55RB11H155MA01	GRM188R61H225ME11	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:B to X5R · Capacitance:1.5uF to 2.2uF
GRM55EB11H475KA01	GRM21BR61H475KE51	·LW size:5750M(2220inch) to 2012M(0805inchi) ·T size(Max):2.70mm to 1.40mm · Temperature characteristics:B to X5R
GRM55EB11H475MA01	GRM21BR61H475ME51	·LW size:5750M(2220inch) to 2012M(0805inchi) ·T size(Max):2.70mm to 1.40mm · Temperature characteristics:B to X5R
GRM55DB31H106KA87	GRM32ER71H106KA12	·LW size:5750M(2220inch) to 3225M(1210inch) ·T size(Max):2.20mm to 2.70mm · Temperature characteristics:B to X7R
GRM55DB31H106KA87	GRM32ER71H106KA12	·LW size:5750M(2220inch) to 3225M(1210inch) ·T size(Max):2.10mm to 2.70mm · Temperature characteristics:B to X7R
GRM55DB31H106MA87	GRM32ER71H106MA12	·LW size:5750M(2220inch) to 3225M(1210inch) ·T size(Max):2.10mm to 2.70mm · Temperature characteristics:B to X7R
GRM55DR11E106KA01	GRM31CR71E106KA12	·LW size:5750M(2220inch) to 3216M(1206inch) ·T size(Max):2.10mm to 1.80mm · Temperature characteristics:R to X7R
GRM55DR11E106MA01	GRM31CR71E106MA12	·LW size:5750M(2220inch) to 3216M(1206inch) ·T size(Max):2.10mm to 1.80mm · Temperature characteristics:R to X7R
GRM55ER11E156KA01	GRM32ER71E226KE15	·LW size:5750M(2220inch) to 3225M(1210inch) · Temperature characteristics:R to X7R · Capacitance:15uF to 22uF
GRM55ER11E156MA01	GRM32ER71E226ME15	·LW size:5750M(2220inch) to 3225M(1210inch) · Temperature characteristics:R to X7R · Capacitance:15uF to 22uF
GRM55MR11H224KA01	GRM188R71H224KAC4	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.87mm · Temperature characteristics:R to X7R
GRM55MR11H224MA01	GRM188R71H224MAC4	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.87mm · Temperature characteristics:R to X7R
GRM55MR11H274KA01	GRM188D71H105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):1.25mm to 1.00mm · Temperature characteristics:R to X7T ·Capacitance:270000pF to 1.0uF
GRM55MR11H274MA01	GRM188D71H105ME01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):1.25mm to 1.00mm · Temperature characteristics:R to X7T · Capacitance:270000pF to 1.0uF
GRM55MR11H334KA01	GRM188D71H105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):1.25mm to 1.00mm · Temperature characteristics:R to X7T ·Capacitance:330000pF to 1.0uF
GRM55MR11H334MA01	GRM188D71H105ME01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):1.25mm to 1.00mm · Temperature characteristics:R to X7T ·Capacitance:330000pF to 1.0uF
GRM55NR11H394KA01	GRM188D71H105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):1.50mm to 1.00mm · Temperature characteristics:R to X7T ·Capacitance:390000pF to 1.0uF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM55NR11H394MA01	GRM188D71H105ME01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):1.50mm to 1.00mm · Temperature characteristics:R to X7T ·Capacitance:390000pF to 1.0uF
GRM55RR11H474KA01	GRM188D71H105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:R to X7T ·Capacitance:470000pF to 1.0uF
GRM55RR11H474MA01	GRM188D71H105ME01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:R to X7T ·Capacitance:470000pF to 1.0uF
GRM55RR11H564KA01	GRM188D71H105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:R to X7T · Capacitance:560000pF to 1.0uF
GRM55RR11H564MA01	GRM188D71H105KE01	TEW SIZE:575UM(ZZZÜINCH) to T6U8M(U6U3INCH)  T size(Max):2.00mm to 1.00mm  Temperature characteristics:R to X7T  Capacitance:560000pF to 1.0uF
GRM55RR11H684KA01	GRM188D71H105KE01	-LW size:5750M(2220inch) to 1608M(0603inch) -T size(Max):2.00mm to 1.00mm - Temperature characteristics:R to X7T - Capacitance:680000pF to 1.0uF -LW size:5750M(2220inch) to 1608M(0603inch)
GRM55RR11H684MA01	GRM188D71H105KE01	T size(Max):2.00mm to 1.00mm Temperature characteristics:R to X7T Capacitance:680000pF to 1.0uF Capacitance Tolerance:±20% to ±10%
GRM55RR11H824KA01	GRM188D71H105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:R to X7T ·Capacitance:820000pF to 1.0uF
GRM55RR11H105JA01	GRM188D71H105KE01	LW size:5750M(2220inch) to 1608M(0603inch) T size(Max):2.00mm to 1.00mm Temperature characteristics:R to X7T Capacitance Tolerance:±5% to ±10%
GRM55RR11H105KA01	GRM188D71H105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:R to X7T
GRM55RR11H105MA01	GRM188D71H105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:R to X7T · Capacitance Tolerance:±20% to ±10%
GRM55RR11H125JA01	GRM21BD71H225KE01	TEW SIZE:575UM(ZZZUINCH) to 2U1ZM(U8U5INCHI)  T size(Max):2.00mm to 1.45mm  Temperature characteristics:R to X7T  Capacitance:1.2uF to 2.2uF
GRM55RR11H125KA01	GRM21BD71H225KE01	·LW size:5750M(2220inch) to 2012M(0805inchi) ·T size(Max):2.00mm to 1.45mm · Temperature characteristics:R to X7T ·Capacitance:1.2uF to 2.2uF
GRM55RR11H125KA01	GRM21BD71H225KE01	·LW size:5750M(2220inch) to 2012M(0805inchi) ·T size(Max):2.00mm to 1.45mm · Temperature characteristics:R to X7T · Capacitance:1.2uF to 2.2uF
GRM55RR11H125MA01	GRM21BD71H225KE01	・LW size:5750M(ZZZUINCH) to ZUTZM(U8U5INCHI) ・T size(Max):2.00mm to 1.45mm ・Temperature characteristics:R to X7T ・Capacitance:1.2uF to 2.2uF ・LW 812ぎ3750제(222切れらけ) 18 2 47 2 4 (0 5 0 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
GRM55RR11H155JA01	GRM21BD71H225KE01	T size(Max):2.00mm to 1.45mm Temperature characteristics:R to X7T Capacitance:1.5uF to 2.2uF
GRM55RR11H155KA01	GRM21BD71H225KE01	·LW size:5750M(2220inch) to 2012M(0805inchi) ·T size(Max):2.00mm to 1.45mm · Temperature characteristics:R to X7T ·Capacitance:1.5uF to 2.2uF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM55RR11H155MA01	GRM21BD71H225KE01	Size:5750M(2220incn) to 2012M(0805inchi)     T size(Max):2.00mm to 1.45mm     Temperature characteristics:R to X7T     Capacitance:1.5uF to 2.2uF     Capacitance Tolerance:+20% to +10%
GRM55DR11H335KA01	GRM31CR71H475KA12	-LW size:5750M(2220inch) to 3216M(1206inch) -T size(Max):2.20mm to 1.80mm -Temperature characteristics:R to X7R -Capacitance:3.3uF to 4.7uF
GRM55DR11H335MA01	GRM31CR71H475MA12	·LW size:5750M(2220inch) to 3216M(1206inch) ·T size(Max):2.20mm to 1.80mm · Temperature characteristics:R to X7R ·Capacitance:3.3uF to 4.7uF
GRM55ER11H475KA01	GRM31CR71H475KA12	·LW size:5750M(2220inch) to 3216M(1206inch) ·T size(Max):2.70mm to 1.80mm · Temperature characteristics:R to X7R
GRM55ER11H475MA01	GRM31CR71H475MA12	·LW size:5750M(2220inch) to 3216M(1206inch) ·T size(Max):2.70mm to 1.80mm · Temperature characteristics:R to X7R
GRM55DR61H335KA01	GRM21BR61H475KE51	·LW size:5750M(2220inch) to 2012M(0805inchi) ·T size(Max):2.20mm to 1.40mm ·Capacitance:3.3uF to 4.7uF
GRM55DR61H335MA01	GRM21BR61H475ME51	·LW size:5750M(2220inch) to 2012M(0805inchi) ·T size(Max):2.20mm to 1.40mm ·Capacitance:3.3uF to 4.7uF
GRM55ER61H475KA01	GRM21BR61H475KE51	·LW size:5750M(2220inch) to 2012M(0805inchi) ·T size(Max):2.70mm to 1.40mm
GRM55ER61H475MA01	GRM21BR61H475ME51	·LW size:5750M(2220inch) to 2012M(0805inchi) ·T size(Max):2.70mm to 1.40mm
GRM55DR61H106KA88	GRM32ER71H106KA12	·LW size:5750M(2220inch) to 3225M(1210inch) ·T size(Max):2.20mm to 2.70mm · Temperature characteristics:X5R to X7R
GRM55DR61H106MA88	GRM32ER71H106MA12	·LW size:5750M(2220inch) to 3225M(1210inch) ·T size(Max):2.10mm to 2.70mm · Temperature characteristics:X5R to X7R
GRM55ER61J475KA12	GRM31CC72A475KE11	· LW size:5750M(2220inch) to 3216M(1206inch) · T size(Max):2.70mm to 1.90mm · Temperature characteristics:X5R to X7S · Rated Voltage:63V to 100V
GRM55ER61J475MA12	GRM31CC72A475ME11	·LW size:5750M(2220inch) to 3216M(1206inch) ·T size(Max):2.70mm to 1.90mm · Temperature characteristics:X5R to X7S ·Rated Voltage:63V to 100V
GRM55DR62A105KW01	GRM188D72A105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X5R to X7T
GRM55DR62A105KW01	GRM188D72A105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X5R to X7T
GRM55DR71E106KA01	GRM31CR71E106KA12	·LW size:5750M(2220inch) to 3216M(1206inch) ·T size(Max):2.10mm to 1.80mm
GRM55DR71E106KA36	GRM31CR71E106KA12	·LW size:5750M(2220inch) to 3216M(1206inch) ·T size(Max):2.10mm to 1.80mm

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM55DR71E106MA01	GRM31CR71E106MA12	·LW size:5750M(2220inch) to 3216M(1206inch) ·T size(Max):2.10mm to 1.80mm
GRM55ER71E156KA01	GRM32ER71E226KE15	·LW size:5750M(2220inch) to 3225M(1210inch) ·Capacitance:15uF to 22uF
GRM55ER71E156MA01	GRM32ER71E226ME15	·LW size:5750M(2220inch) to 3225M(1210inch) ·Capacitance:15uF to 22uF
GRM55MR71H334KA01	GRM188D71H105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):1.25mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:330000pF to 1.0uF
GRM55RR71H474KA01	GRM188D71H105KE01	· LW size:5750M(2220inch) to 1608M(0603inch) · T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T · Capacitance:470000pF to 1.0uF
GRM55RR71H564KA01	GRM188D71H105KE01	-LW size:5750M(2220inch) to 1608M(0603inch) -T size(Max):2.00mm to 1.00mm - Temperature characteristics:X7R to X7T - Capacitance:560000pF to 1.0uF -LW size:5750M(2220inch) to 1608M(0603inch)
GRM55RR71H564MA01	GRM188D71H105KE01	T size(Max):2.00mm to 1.00mm Temperature characteristics:X7R to X7T Capacitance:560000pF to 1.0uF
GRM55RR71H624KA01	GRM188D71H105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:620000pF to 1.0uF
GRM55RR71H624MA01	GRM188D71H105KE01	T size(Max):2.00mm to 1.00mm Temperature characteristics:X7R to X7T Capacitance:620000pF to 1.0uF Capacitance Tolerance:±20% to ±10%
GRM55RR71H684KA01	GRM188D71H105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:680000pF to 1.0uF
GRM55RR71H684MA01	GRM188D71H105KE01	T size(Max):2.00mm to 1.00mm Temperature characteristics:X7R to X7T Capacitance:680000pF to 1.0uF
GRM55RR71H754KA01	GRM188D71H105KE01	- LW size:5750M(2220inch) to 1608M(0603inch) - T size(Max):2.00mm to 1.00mm - Temperature characteristics:X7R to X7T - Capacitance:750000pF to 1.0uF - LW size:5750M(2220inch) to 1608M(0603inch)
GRM55RR71H754MA01	GRM188D71H105KE01	TEW SIZE:5750M(Z2ZUIRCH) to 1608M(0603IRCH)  T size(Max):2.00mm to 1.00mm  Temperature characteristics:X7R to X7T  Capacitance:750000pF to 1.0uF
GRM55RR71H824KA01	GRM188D71H105KE01	- T shacktance 1 hterance + 71 to 10 + 111
GRM55RR71H824MA01	GRM188D71H105KE01	T size(Max):2.00mm to 1.00mm Temperature characteristics:X7R to X7T Capacitance:820000pF to 1.0uF
GRM55RR71H914KA01	GRM188D71H105KE01	- LW size:5750M(2220inch) to 1608M(0603inch) - T size(Max):2.00mm to 1.00mm - Temperature characteristics:X7R to X7T - Capacitance:910000pF to 1.0uF
GRM55RR71H914MA01	GRM188D71H105KE01	T size(Max):2.00mm to 1.00mm Temperature characteristics:X7R to X7T Capacitance:910000pF to 1.0uF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM55RR71H105JA01	GRM188D71H105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T · Capacitance Tolerance:±5% to ±10%
GRM55RR71H105KA01	GRM188D71H105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T
GRM55RR71H105KA26	GRM188D71H105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T
GRM55RR71H105MA01	GRM188D71H105KE01	LW size:5750M(2220inch) to 1608M(0603inch)     T size(Max):2.00mm to 1.00mm     Temperature characteristics:X7R to X7T     Capacitance Tolerance:±20% to ±10%     LW size:5750M(2220inch) to 2012M(0805inchi)
GRM55RR71H125JA01	GRM21BD71H225KE01	T size(Max):2.00mm to 1.45mm Temperature characteristics:X7R to X7T Capacitance:1.2uF to 2.2uF
GRM55RR71H125KA01	GRM21BD71H225KE01	·LW size:5750M(2220inch) to 2012M(0805inchi) ·T size(Max):2.00mm to 1.45mm · Temperature characteristics:X7R to X7T ·Capacitance:1.2uF to 2.2uF
GRM55RR71H125MA01	GRM21BD71H225KE01	*LW SIZE:57 SUM(ZZZUIRCH) to ZUTZIM(U8USIRCHI)  *T size(Max):2.00mm to 1.45mm  *Temperature characteristics:X7R to X7T  *Capacitance:1.2uF to 2.2uF
GRM55RR71H155JA01	GRM21BD71H225KE01	-: Capacitance: 1.5uF to 2.2uF
GRM55RR71H155KA01	GRM21BD71H225KE01	·LW size:5750M(2220inch) to 2012M(0805inchi) ·T size(Max):2.00mm to 1.45mm · Temperature characteristics:X7R to X7T · Capacitance:1.5uF to 2.2uF
GRM55RR71H155MA01	GRM21BD71H225KE01	T size(Max):2.00mm to 1.45mm Temperature characteristics:X7R to X7T Capacitance:1.5uF to 2.2uF Capacitance Tolerance:±20% to ±10%
GRM55DR71H335KA01	GRM31CR71H475KA12	·LW size:5750M(2220inch) to 3216M(1206inch) ·T size(Max):2.20mm to 1.80mm ·Capacitance:3.3uF to 4.7uF
GRM55DR71H335MA01	GRM31CR71H475MA12	·LW size:5750M(2220inch) to 3216M(1206inch) ·T size(Max):2.20mm to 1.80mm ·Capacitance:3.3uF to 4.7uF
GRM55ER71H475KA01	GRM31CR71H475KA12	·LW size:5750M(2220inch) to 3216M(1206inch) ·T size(Max):2.70mm to 1.80mm
GRM55ER71H475MA01	GRM31CR71H475MA12	·LW size:5750M(2220inch) to 3216M(1206inch) ·T size(Max):2.70mm to 1.80mm
GRM55ER71J475KA12	GRM31CC72A475KE11	·LW size:5750M(2220inch) to 3216M(1206inch) ·T size(Max):2.70mm to 1.90mm · Temperature characteristics:X7R to X7S ·Rated Voltage:63V to 100V
GRM55ER71J475MA12	GRM31CC72A475KE11	Turn Size: 57 SUM(222UINCN) to 32 TOM(12UINCN)  T size(Max):2.70mm to 1.90mm  Temperature characteristics: X7R to X7S  Rated Voltage: 63V to 100V  Capacitance Telegrape: ±20% to ±10%
GRM55NR72A224KA01	GRM188D72A105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):1.50mm to 1.00mm · Temperature characteristics:X7R to X7T · Capacitance:220000pF to 1.0uF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM55NR72A224MA01	GRM188D72A105ME01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):1.50mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:220000pF to 1.0uF
GRM55NR72A274KA01	GRM188D72A105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):1.50mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:270000pF to 1.0uF
GRM55RR72A334KA01	GRM188D72A105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:330000pF to 1.0uF
GRM55RR72A334KA01	GRM188D72A105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:330000pF to 1.0uF
GRM55RR72A334MA01	GRM188D72A105ME01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:330000pF to 1.0uF
GRM55RR72A364KA01	GRM188D72A105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:360000pF to 1.0uF
GRM55RR72A364MA01	GRM188D72A105ME01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:360000pF to 1.0uF
GRM55RR72A394KA01	GRM188D72A105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:390000pF to 1.0uF
GRM55RR72A394KA01	GRM188D72A105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:390000pF to 1.0uF
GRM55RR72A394MA01	GRM188D72A105ME01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:390000pF to 1.0uF
GRM55RR72A394MA01	GRM188D72A105ME01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:390000pF to 1.0uF
GRM55RR72A434KA01	GRM188D72A105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:430000pF to 1.0uF
GRM55RR72A434MA01	GRM188D72A105ME01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:430000pF to 1.0uF
GRM55RR72A474KA01	GRM188D72A105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:470000pF to 1.0uF
GRM55RR72A474KA01	GRM188D72A105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:470000pF to 1.0uF
GRM55RR72A474MA01	GRM188D72A105ME01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:470000pF to 1.0uF
GRM55DR72A824KA01	GRM188D72A105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.20mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:820000pF to 1.0uF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM55DR72A105KA01	GRM188D72A105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.20mm to 1.00mm · Temperature characteristics:X7R to X7T
GRM55DR72A105KA36	GRM188D72A105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.20mm to 1.00mm · Temperature characteristics:X7R to X7T
GRM55DR72A105KW01	GRM188D72A105KE01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.00mm to 1.00mm · Temperature characteristics:X7R to X7T
GRM55DR72A105MA01	GRM188D72A105ME01	·LW size:5750M(2220inch) to 1608M(0603inch) ·T size(Max):2.20mm to 1.00mm · Temperature characteristics:X7R to X7T
GRM55DR72A335KA01	GRM31CC72A475KE11	·LW size:5750M(2220inch) to 3216M(1206inch) ·T size(Max):2.20mm to 1.90mm · Temperature characteristics:X7R to X7S ·Capacitance:3.3uF to 4.7uF
GRM55DR72A335MA01	GRM31CC72A475KE11	T size(Max):2.20mm to 1.90mm Temperature characteristics:X7R to X7S Capacitance:3.3uF to 4.7uF
GRM55ER72A475KA01	GRM31CC72A475KE11	·LW size:5750M(2220inch) to 3216M(1206inch) ·T size(Max):2.70mm to 1.90mm · Temperature characteristics:X7R to X7S
GRM55ER72A475MA01	GRM31CC72A475KE11	·LW size:5750M(2220inch) to 3216M(1206inch) ·T size(Max):2.70mm to 1.90mm · Temperature characteristics:X7R to X7S · Capacitance Tolerance:±20% to ±10%
GCM32NR11E564KA01	GCM188R71E105KA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm · Temperature characteristics:R to X7R ·Capacitance:560000pF to 1.0uF
GCM32NR11E564MA01	GCM188R71E105MA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm · Temperature characteristics:R to X7R ·Capacitance:560000pF to 1.0uF
GCM32NR11E684KA01	GCM188R71E105KA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm · Temperature characteristics:R to X7R ·Capacitance:680000pF to 1.0uF
GCM32NR11E684MA01	GCM188R71E105MA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm · Temperature characteristics:R to X7R ·Capacitance:680000pF to 1.0uF
GCM329R11H623KA01	GCM155R71H104KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:62000pF to 100000pF
GCM329R11H623MA01	GCM155R71H104ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:62000pF to 100000pF
GCM32MR11H913KA01	GCM155R71H104KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R · Capacitance:91000pF to 100000pF
GCM32MR11H913MA01	GCM155R71H104ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:91000pF to 100000pF
GCM329R11H103KA01	GCM155R71H103KA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R

Current Murata PN	Proposed Alternative Murata PN	Deviations
GCM329R11H103MA01	GCM155R71H103MA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R
GCM329R11H113KA01	GCM155R71H223KA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:11000pF to 22000pF
GCM329R11H113MA01	GCM155R71H223MA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:11000pF to 22000pF
GCM329R11H123KA01	GCM155R71H123KA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R
GCM329R11H123MA01	GCM155R71H123MA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R
GCM329R11H133KA01	GCM155R71H223KA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:13000pF to 22000pF
GCM329R11H133MA01	GCM155R71H223MA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:13000pF to 22000pF
GCM329R11H153KA01	GCM155R71H153KA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R
GCM329R11H153MA01	GCM155R71H153MA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R
GCM329R11H163KA01	GCM155R71H223KA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:16000pF to 22000pF
GCM329R11H163MA01	GCM155R71H223MA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:16000pF to 22000pF
GCM329R11H183KA01	GCM155R71H183KA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R
GCM329R11H183MA01	GCM155R71H183MA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R
GCM329R11H203KA01	GCM155R71H223KA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:20000pF to 22000pF
GCM329R11H203MA01	GCM155R71H223MA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:20000pF to 22000pF
GCM329R11H223KA01	GCM155R71H223KA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R
GCM329R11H223MA01	GCM155R71H223MA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R

Current Murata PN	Proposed Alternative Murata PN	Deviations
GCM329R11H243KA01	GCM155R71H473KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:24000pF to 47000pF
GCM329R11H243MA01	GCM155R71H473ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:24000pF to 47000pF
GCM329R11H273KA01	GCM219R72A273KA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.00mm to 0.95mm · Temperature characteristics:R to X7R ·Rated Voltage:50V to 100V
GCM329R11H273MA01	GCM219R72A273MA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.00mm to 0.95mm · Temperature characteristics:R to X7R ·Rated Voltage:50V to 100V
GCM329R11H303KA01	GCM155R71H473KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:30000pF to 47000pF
GCM329R11H303MA01	GCM155R71H473ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:30000pF to 47000pF
GCM329R11H333KA01	GCM155R71H333KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R
GCM329R11H333MA01	GCM155R71H333ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R
GCM329R11H363KA01	GCM155R71H473KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:36000pF to 47000pF
GCM329R11H363MA01	GCM155R71H473ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:36000pF to 47000pF
GCM329R11H393KA01	GCM219R72A393KA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.00mm to 0.95mm · Temperature characteristics:R to X7R ·Rated Voltage:50V to 100V
GCM329R11H393MA01	GCM219R72A393MA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.00mm to 0.95mm · Temperature characteristics:R to X7R ·Rated Voltage:50V to 100V
GCM329R11H433KA01	GCM155R71H473KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:43000pF to 47000pF
GCM329R11H433MA01	GCM155R71H473ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R · Capacitance:43000pF to 47000pF
GCM329R11H473KA01	GCM155R71H473KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R
GCM329R11H473MA01	GCM155R71H473ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R
GCM329R11H513KA01	GCM155R71H104KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:51000pF to 100000pF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GCM329R11H513MA01	GCM155R71H104ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:51000pF to 100000pF
GCM329R11H563KA01	GCM21BR72A563KA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.00mm to 1.35mm · Temperature characteristics:R to X7R ·Rated Voltage:50V to 100V
GCM329R11H563MA01	GCM21BR72A563MA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.00mm to 1.35mm · Temperature characteristics:R to X7R ·Rated Voltage:50V to 100V
GCM329R11H683KA01	GCM155R71H683KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R
GCM329R11H683MA01	GCM155R71H683ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R
GCM32MR11H753KA01	GCM155R71H104KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:75000pF to 100000pF
GCM32MR11H753MA01	GCM155R71H104ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:75000pF to 100000pF
GCM32MR11H823KA01	GCM21BR72A823KA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.25mm to 1.35mm · Temperature characteristics:R to X7R ·Rated Voltage:50V to 100V
GCM32MR11H823MA01	GCM21BR72A823MA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.25mm to 1.35mm · Temperature characteristics:R to X7R ·Rated Voltage:50V to 100V
GCM32MR11H104KA01	GCM155R71H104KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R
GCM32MR11H104MA01	GCM155R71H104ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R
GCM32MR11H114KA01	GCM188R71H224KA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.87mm · Temperature characteristics:R to X7R ·Capacitance:110000pF to 220000pF
GCM32MR11H114MA01	GCM188R71H224MA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.87mm · Temperature characteristics:R to X7R ·Capacitance:110000pF to 220000pF
GCM32NR11H124KA01	GCM188R71H224KA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R ·Capacitance:120000pF to 220000pF
GCM32NR11H124MA01	GCM188R71H224MA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R ·Capacitance:120000pF to 220000pF
GCM32NR11H134KA01	GCM188R71H224KA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R ·Capacitance:130000pF to 220000pF
GCM32NR11H134MA01	GCM188R71H224MA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R ·Capacitance:130000pF to 220000pF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GCM32NR11H154KA01	GCM188R71H154KA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R
GCM32NR11H154MA01	GCM188R71H154MA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R
GCM32NR11H164KA01	GCM188R71H224KA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R ·Capacitance:160000pF to 220000pF
GCM32NR11H164MA01	GCM188R71H224MA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R ·Capacitance:160000pF to 220000pF
GCM32NR11H184KA01	GCM188R71H224KA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R ·Capacitance:180000pF to 220000pF
GCM32NR11H184MA01	GCM188R71H224MA64	· LW size:3225M(1210inch) to 1608M(0603inch) · T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R · Capacitance:180000pF to 220000pF
GCM32NR11H204KA01	GCM188R71H224KA64	· LW size:3225M(1210inch) to 1608M(0603inch) · T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R · Capacitance:200000pF to 220000pF
GCM32NR11H204MA01	GCM188R71H224MA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R ·Capacitance:200000pF to 220000pF
GCM32NR11H224KA01	GCM188R71H224KA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R
GCM32NR11H224MA01	GCM188R71H224KA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R · Capacitance Tolerance:±20% to ±10%
GCM32MR71E474KA02	GCM188R71E474KA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm
GCM32NR71E564KA01	GCM188R71E105KA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:560000pF to 1.0uF
GCM32NR71E564MA01	GCM188R71E105MA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:560000pF to 1.0uF
GCM32NR71E684KA01	GCM188R71E105KA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:680000pF to 1.0uF
GCM32NR71E684MA01	GCM188R71E105MA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:680000pF to 1.0uF
GCM329R71H623KA01	GCM155R71H104KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:62000pF to 100000pF
GCM329R71H623MA01	GCM155R71H104ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:62000pF to 100000pF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GCM32MR71H913KA01	GCM155R71H104KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:91000pF to 100000pF
GCM32MR71H913MA01	GCM155R71H104ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:91000pF to 100000pF
GCM329R71H103KA01	GCM155R71H103KA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm
GCM329R71H103MA01	GCM155R71H103MA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm
GCM329R71H113KA01	GCM155R71H223KA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:11000pF to 22000pF
GCM329R71H113MA01	GCM155R71H223MA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:11000pF to 22000pF
GCM329R71H123KA01	GCM155R71H123KA55	*LW size:3225M(1210inch) to 1005M(0402inch) *T size(Max):1.00mm to 0.55mm
GCM329R71H123MA01	GCM155R71H123MA55	*LW size:3225M(1210inch) to 1005M(0402inch) *T size(Max):1.00mm to 0.55mm
GCM329R71H133KA01	GCM155R71H223KA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:13000pF to 22000pF
GCM329R71H133MA01	GCM155R71H223MA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:13000pF to 22000pF
GCM329R71H153KA01	GCM155R71H153KA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm
GCM329R71H153MA01	GCM155R71H153MA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm
GCM329R71H163KA01	GCM155R71H223KA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:16000pF to 22000pF
GCM329R71H163MA01	GCM155R71H223MA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:16000pF to 22000pF
GCM329R71H183KA01	GCM155R71H183KA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm
GCM329R71H183MA01	GCM155R71H183MA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm
GCM329R71H203KA01	GCM155R71H223KA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:20000pF to 22000pF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GCM329R71H203MA01	GCM155R71H223MA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:20000pF to 22000pF
GCM329R71H223KA01	GCM155R71H223KA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm
GCM329R71H223MA01	GCM155R71H223MA55	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm
GCM329R71H243KA01	GCM155R71H473KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:24000pF to 47000pF
GCM329R71H243MA01	GCM155R71H473ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:24000pF to 47000pF
GCM329R71H273KA01	GCM155R71H473KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:27000pF to 47000pF
GCM329R71H273MA01	GCM155R71H473ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:27000pF to 47000pF
GCM329R71H303KA01	GCM155R71H473KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:30000pF to 47000pF
GCM329R71H303MA01	GCM155R71H473ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:30000pF to 47000pF
GCM329R71H333KA01	GCM155R71H333KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm
GCM329R71H333MA01	GCM155R71H333ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm
GCM329R71H363KA01	GCM155R71H473KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:36000pF to 47000pF
GCM329R71H363MA01	GCM155R71H473ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:36000pF to 47000pF
GCM329R71H393KA01	GCM155R71H473KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:39000pF to 47000pF
GCM329R71H393MA01	GCM155R71H473ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:39000pF to 47000pF
GCM329R71H433KA01	GCM155R71H473KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:43000pF to 47000pF
GCM329R71H433MA01	GCM155R71H473ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:43000pF to 47000pF

Current Murata PN	Proposed Alternative Murata	Deviations
GCM329R71H473KA01	GCM155R71H473KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm
GCM329R71H473MA01	GCM155R71H473ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm
GCM329R71H513KA01	GCM155R71H104KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:51000pF to 100000pF
GCM329R71H513MA01	GCM155R71H104ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:51000pF to 100000pF
GCM329R71H563KA01	GCM155R71H104KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:56000pF to 100000pF
GCM329R71H563MA01	GCM155R71H104ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:56000pF to 100000pF
GCM329R71H683KA01	GCM155R71H683KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm
GCM329R71H683MA01	GCM155R71H683ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm
GCM32MR71H753KA01	GCM155R71H104KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:75000pF to 100000pF
GCM32MR71H753MA01	GCM155R71H104ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:75000pF to 100000pF
GCM32MR71H823KA01	GCM155R71H104KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:82000pF to 100000pF
GCM32MR71H823MA01	GCM155R71H104ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:82000pF to 100000pF
GCM32MR71H104KA01	GCM155R71H104KE02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm
GCM32MR71H104MA01	GCM155R71H104ME02	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm
GCM32MR71H114KA01	GCM188R71H224KA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.87mm ·Capacitance:110000pF to 220000pF
GCM32MR71H114MA01	GCM188R71H224MA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.87mm ·Capacitance:110000pF to 220000pF
GCM32NR71H124KA01	GCM188R71H224KA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:120000pF to 220000pF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GCM32NR71H124MA01	GCM188R71H224MA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:120000pF to 220000pF
GCM32NR71H134KA01	GCM188R71H224KA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:130000pF to 220000pF
GCM32NR71H134MA01	GCM188R71H224MA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:130000pF to 220000pF
GCM32NR71H154KA01	GCM188R71H154KA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm
GCM32NR71H154MA01	GCM188R71H154MA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm
GCM32NR71H164KA01	GCM188R71H224KA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:160000pF to 220000pF
GCM32NR71H164MA01	GCM188R71H224MA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:160000pF to 220000pF
GCM32NR71H184KA01	GCM188R71H224KA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:180000pF to 220000pF
GCM32NR71H184MA01	GCM188R71H224MA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:180000pF to 220000pF
GCM32NR71H204KA01	GCM188R71H224KA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:200000pF to 220000pF
GCM32NR71H204MA01	GCM188R71H224MA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:200000pF to 220000pF
GCM32NR71H224KA01	GCM188R71H224KA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm
GCM32NR71H224KA02	GCM188R71H224KA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm
GCM32NR71H224MA01	GCM188R71H224MA64	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm
GCM32NR72A623KA01	GCM21BR72A104KA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.35mm ·Capacitance:62000pF to 100000pF
GCM32NR72A623MA01	GCM21BR72A104MA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.35mm ·Capacitance:62000pF to 100000pF
GCM32NR72A913KA01	GCM21BR72A104KA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.35mm ·Capacitance:91000pF to 100000pF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GCM32NR72A913MA01	GCM21BR72A104MA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.35mm ·Capacitance:91000pF to 100000pF
GCM329R72A103KA01	GCM188R72A103KA37	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm
GCM329R72A103MA01	GCM188R72A103MA37	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm
GCM329R72A113KA01	GCM188R72A223KA37	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:11000pF to 22000pF
GCM329R72A113MA01	GCM188R72A223MA37	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:11000pF to 22000pF
GCM329R72A123KA01	GCM188R72A123KA37	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm
GCM329R72A123MA01	GCM188R72A123MA37	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm
GCM329R72A133KA01	GCM188R72A223KA37	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:13000pF to 22000pF
GCM329R72A133MA01	GCM188R72A223MA37	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:13000pF to 22000pF
GCM329R72A153KA01	GCM188R72A153KA37	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm
GCM329R72A153MA01	GCM188R72A153MA37	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm
GCM329R72A163KA01	GCM188R72A223KA37	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:16000pF to 22000pF
GCM329R72A163MA01	GCM188R72A223MA37	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:16000pF to 22000pF
GCM329R72A183KA01	GCM188R72A183KA37	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm
GCM329R72A183MA01	GCM188R72A183MA37	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm
GCM329R72A203KA01	GCM188R72A223KA37	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:20000pF to 22000pF
GCM329R72A203MA01	GCM188R72A223MA37	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:20000pF to 22000pF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GCM329R72A223KA01	GCM188R72A223KA37	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm
GCM329R72A223MA01	GCM188R72A223MA37	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm
GCM329R72A243KA01	GCM21BR72A473KA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.00mm to 1.35mm ·Capacitance:24000pF to 47000pF
GCM329R72A243MA01	GCM21BR72A473MA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.00mm to 1.35mm ·Capacitance:24000pF to 47000pF
GCM329R72A273KA01	GCM219R72A273KA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.00mm to 0.95mm
GCM329R72A273MA01	GCM219R72A273MA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.00mm to 0.95mm
GCM329R72A303KA01	GCM21BR72A473KA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.00mm to 1.35mm ·Capacitance:30000pF to 47000pF
GCM329R72A303MA01	GCM21BR72A473MA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.00mm to 1.35mm ·Capacitance:30000pF to 47000pF
GCM32MR72A333KA01	GCM219R72A333KA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.25mm to 0.95mm
GCM32MR72A333MA01	GCM219R72A333MA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.25mm to 0.95mm
GCM32MR72A363KA01	GCM21BR72A473KA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.25mm to 1.35mm ·Capacitance:36000pF to 47000pF
GCM32MR72A363MA01	GCM21BR72A473MA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.25mm to 1.35mm ·Capacitance:36000pF to 47000pF
GCM32MR72A393KA01	GCM219R72A393KA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.25mm to 0.95mm
GCM32MR72A393MA01	GCM219R72A393MA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.25mm to 0.95mm
GCM32MR72A433KA01	GCM21BR72A473KA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.25mm to 1.35mm ·Capacitance:43000pF to 47000pF
GCM32MR72A433MA01	GCM21BR72A473MA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.25mm to 1.35mm ·Capacitance:43000pF to 47000pF
GCM32MR72A473KA01	GCM21BR72A473KA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.25mm to 1.35mm

Current Murata PN	Proposed Alternative Murata PN	Deviations
GCM32MR72A473MA01	GCM21BR72A473MA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.25mm to 1.35mm
GCM32NR72A513KA01	GCM21BR72A104KA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.35mm ·Capacitance:51000pF to 100000pF
GCM32NR72A513MA01	GCM21BR72A104MA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.35mm ·Capacitance:51000pF to 100000pF
GCM32NR72A563KA01	GCM21BR72A563KA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.35mm
GCM32NR72A563MA01	GCM21BR72A563MA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.35mm
GCM32NR72A683KA01	GCM21BR72A683KA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.35mm
GCM32NR72A683KA51	GCM21BR72A683KA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.35mm
GCM32NR72A683MA01	GCM21BR72A683MA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.35mm
GCM32NR72A753KA01	GCM21BR72A104KA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.35mm ·Capacitance:75000pF to 100000pF
GCM32NR72A753MA01	GCM21BR72A104MA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.35mm ·Capacitance:75000pF to 100000pF
GCM32NR72A823KA01	GCM21BR72A823KA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.35mm
GCM32NR72A823MA01	GCM21BR72A823MA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.35mm
GCM32NR72A104KA01	GCM21BR72A104KA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.35mm
GCM32NR72A104KA02	GCM21BR72A104KA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.35mm
GCM32NR72A104KA51	GCM21BR72A104KA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.35mm
GCM32NR72A104MA01	GCM21BR72A104MA37	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.35mm
GRM32NB11C155KA01	GRM155R61C225KE11	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.70mm · Temperature characteristics:B to X5R ·Capacitance:1.5uF to 2.2uF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM32NB11C155KA01	GRM155R61C225KE11	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.70mm · Temperature characteristics:B to X5R ·Capacitance:1.5uF to 2.2uF
GRM32NB11C155KC01	GRM155R61C225KE11	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.70mm · Temperature characteristics:B to X5R ·Capacitance:1.5uF to 2.2uF
GRM32NB11C155MA01	GRM155R61C225ME11	LW size:3225M(1210inch) to 1005M(0402inch)     T size(Max):1.50mm to 0.70mm     Temperature characteristics:B to X5R     Capacitance:1.5uF to 2.2uF
GRM32NB11C155MA01	GRM155R61C225ME11	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.70mm · Temperature characteristics:B to X5R ·Capacitance:1.5uF to 2.2uF
GRM32MB11C225KA01	GRM155R61C225KE11	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.70mm · Temperature characteristics:B to X5R
GRM32MB11C225KC01	GRM155R61C225KE11	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.70mm · Temperature characteristics:B to X5R
GRM32MB11C225MA01	GRM155R61C225ME11	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.70mm · Temperature characteristics:B to X5R
GRM32NB11C335KA01	GRM185R61C475KE11	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:3.3uF to 4.7uF
GRM32NB11C335KA01	GRM185R61C475KE11	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:3.3uF to 4.7uF
GRM32NB11C335KC01	GRM185R61C475KE11	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:3.3uF to 4.7uF
GRM32NB11C335MA01	GRM185R61C475ME11	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:3.3uF to 4.7uF
GRM32NB11C335MA01	GRM185R61C475ME11	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:3.3uF to 4.7uF
GRM329B11H623JA01	GRM155R61H104JE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:62000pF to 100000pF
GRM329B11H623KA01	GRM155R61H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:62000pF to 100000pF
GRM329B11H623KA01	GRM155R61H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:62000pF to 100000pF
GRM329B11H623MA01	GRM155R61H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:62000pF to 100000pF
GRM329B11H623MA01	GRM155R61H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:62000pF to 100000pF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM32MB11H913JA01	GRM155R61H104JE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:91000pF to 100000pF
GRM32MB11H913KA01	GRM155R61H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:91000pF to 100000pF
GRM32MB11H913KA01	GRM155R61H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:91000pF to 100000pF
GRM32MB11H913MA01	GRM155R61H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:91000pF to 100000pF
GRM32MB11H913MA01	GRM155R61H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:91000pF to 100000pF
GRM329B11H103JA01	GRM155R71H103JA88	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R
GRM329B11H103KA01	GRM155R71H103KA88	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R
GRM329B11H103KA01	GRM155R71H103KA88	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R
GRM329B11H103MA01	GRM155R71H103MA88	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R
GRM329B11H103MA01	GRM155R71H103MA88	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R
GRM329B11H113JA01	GRM155R71H223JA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:11000pF to 22000pF
GRM329B11H113KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:11000pF to 22000pF
GRM329B11H113KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:11000pF to 22000pF
GRM329B11H113MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:11000pF to 22000pF
GRM329B11H113MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:11000pF to 22000pF
GRM329B11H123JA01	GRM155R71H223JA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:12000pF to 22000pF
GRM329B11H123KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:12000pF to 22000pF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM329B11H123KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:12000pF to 22000pF
GRM329B11H123MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:12000pF to 22000pF
GRM329B11H123MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:12000pF to 22000pF
GRM329B11H133JA01	GRM155R71H223JA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:13000pF to 22000pF
GRM329B11H133KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:13000pF to 22000pF
GRM329B11H133KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:13000pF to 22000pF
GRM329B11H133MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:13000pF to 22000pF
GRM329B11H133MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:13000pF to 22000pF
GRM329B11H153JA01	GRM155R71H223JA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:15000pF to 22000pF
GRM329B11H153KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:15000pF to 22000pF
GRM329B11H153KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:15000pF to 22000pF
GRM329B11H153MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:15000pF to 22000pF
GRM329B11H153MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:15000pF to 22000pF
GRM329B11H163JA01	GRM155R71H223JA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:16000pF to 22000pF
GRM329B11H163KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:16000pF to 22000pF
GRM329B11H163KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:16000pF to 22000pF
GRM329B11H163MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:16000pF to 22000pF

Current Murata PN	Proposed Alternative Murata	Deviations
GRM329B11H163MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:16000pF to 22000pF
GRM329B11H183JA01	GRM155R71H223JA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:18000pF to 22000pF
GRM329B11H183KA01	GRM155R71H223KA12	<ul> <li>⁺LW size:3225M(1210inch) to 1005M(0402inch)</li> <li>⁺T size(Max):1.00mm to 0.55mm</li> <li>⁺ Temperature characteristics:B to X7R</li> <li>⁺Capacitance:18000pF to 22000pF</li> </ul>
GRM329B11H183KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:18000pF to 22000pF
GRM329B11H183MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:18000pF to 22000pF
GRM329B11H183MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:18000pF to 22000pF
GRM329B11H203JA01	GRM155R71H223JA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:20000pF to 22000pF
GRM329B11H203KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:20000pF to 22000pF
GRM329B11H203KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:20000pF to 22000pF
GRM329B11H203MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:20000pF to 22000pF
GRM329B11H203MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:20000pF to 22000pF
GRM329B11H223JA01	GRM155R71H223JA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R
GRM329B11H223KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R
GRM329B11H223KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R
GRM329B11H223MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R
GRM329B11H223MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R
GRM329B11H243JA01	GRM155R71H473KE14	T size(Max):1.00mm to 0.55mm  Temperature characteristics:B to X7R  Capacitance:24000pF to 47000pF  Capacitance Telerance:±5% to ±10%

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM329B11H243KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:24000pF to 47000pF
GRM329B11H243KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:24000pF to 47000pF
GRM329B11H243MA01	GRM155R71H473ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:24000pF to 47000pF
GRM329B11H243MA01	GRM155R71H473ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:24000pF to 47000pF ·LW Size:3225M(1210inch) to 1005M(0402inch)
GRM329B11H273JA01	GRM155R71H473KE14	T size(Max):1.00mm to 0.55mm  Temperature characteristics:B to X7R  Capacitance:27000pF to 47000pF  Capacitance Telerance:+5% to +10%
GRM329B11H273KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:27000pF to 47000pF
GRM329B11H273KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:27000pF to 47000pF
GRM329B11H273MA01	GRM155R71H473ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:27000pF to 47000pF
GRM329B11H273MA01	GRM155R71H473ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:27000pF to 47000pF
GRM329B11H303JA01	GRM155R71H473KE14	T size(Max):1.00mm to 0.55mm  Temperature characteristics:B to X7R  Capacitance:30000pF to 47000pF
GRM329B11H303KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:30000pF to 47000pF
GRM329B11H303KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:30000pF to 47000pF
GRM329B11H303MA01	GRM155R71H473ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:30000pF to 47000pF
GRM329B11H303MA01	GRM155R71H473ME14	- LW size:3225M(1210inch) to 1005M(0402inch) - T size(Max):1.00mm to 0.55mm - Temperature characteristics:B to X7R - Capacitance:30000pF to 47000pF - LW Size:3225M(1210inch) to 1005M(0402inch)
GRM329B11H333JA01	GRM155R71H473KE14	T size(Max):1.00mm to 0.55mm Temperature characteristics:B to X7R Capacitance:33000pF to 47000pF
GRM329B11H333KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R · Capacitance:33000pF to 47000pF
GRM329B11H333KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:33000pF to 47000pF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM329B11H333MA01	GRM155R71H473ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:33000pF to 47000pF
GRM329B11H333MA01	GRM155R71H473ME14	LW size:3225M(1210inch) to 1005M(0402inch) T size(Max):1.00mm to 0.55mm Temperature characteristics:B to X7R Capacitance:33000pF to 47000pF LW Size:3225ivi(1210inch) to 1005ivi(0402inch)
GRM329B11H363JA01	GRM155R71H473KE14	T size(Max):1.00mm to 0.55mm Temperature characteristics:B to X7R Capacitance:36000pF to 47000pF
GRM329B11H363KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:36000pF to 47000pF
GRM329B11H363KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:36000pF to 47000pF
GRM329B11H363MA01	GRM155R71H473ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:36000pF to 47000pF
GRM329B11H363MA01	GRM155R71H473ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:36000pF to 47000pF -LW Size:3225M(1210inch) to 1005M(0402inch)
GRM329B11H393JA01	GRM155R71H473KE14	Townsize.3225W(1210IIICI) to 1005W(0402IIICI)  T size(Max):1.00mm to 0.55mm  Temperature characteristics:B to X7R  Capacitance:39000pF to 47000pF
GRM329B11H393KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:39000pF to 47000pF
GRM329B11H393KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:39000pF to 47000pF
GRM329B11H393MA01	GRM155R71H473ME14	· LW size:3225M(1210inch) to 1005M(0402inch) · T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R · Capacitance:39000pF to 47000pF
GRM329B11H393MA01	GRM155R71H473ME14	LW size:3225M(1210inch) to 1005M(0402inch) T size(Max):1.00mm to 0.55mm Temperature characteristics:B to X7R Capacitance:39000pF to 47000pF LW Size:3225ivi(1210inch) to 1005ivi(0402inch)
GRM329B11H433JA01	GRM155R71H473KE14	T size(Max):1.00mm to 0.55mm Temperature characteristics:B to X7R Capacitance:43000pF to 47000pF
GRM329B11H433KA01	GRM155R71H473KE14	- LW size:3225M(1210inch) to 1005M(0402inch) - T size(Max):1.00mm to 0.55mm - Temperature characteristics:B to X7R - Capacitance:43000pF to 47000pF
GRM329B11H433KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:43000pF to 47000pF
GRM329B11H433MA01	GRM155R71H473ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:43000pF to 47000pF
GRM329B11H433MA01	GRM155R71H473ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R ·Capacitance:43000pF to 47000pF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM329B11H473JA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R · Capacitance Tolerance:±5% to ±10%
GRM329B11H473KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R
GRM329B11H473KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R
GRM329B11H473MA01	GRM155R71H473ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R
GRM329B11H473MA01	GRM155R71H473ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X7R
GRM329B11H513JA01	GRM155R61H104JE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:51000pF to 100000pF
GRM329B11H513KA01	GRM155R61H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:51000pF to 100000pF
GRM329B11H513KA01	GRM155R61H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:51000pF to 100000pF
GRM329B11H513MA01	GRM155R61H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:51000pF to 100000pF
GRM329B11H513MA01	GRM155R61H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:51000pF to 100000pF
GRM329B11H563JA01	GRM155R61H104JE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:56000pF to 100000pF
GRM329B11H563KA01	GRM155R61H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:56000pF to 100000pF
GRM329B11H563KA01	GRM155R61H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:56000pF to 100000pF
GRM329B11H563KA01	GRM155R61H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:56000pF to 100000pF
GRM329B11H563MA01	GRM155R61H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:56000pF to 100000pF
GRM329B11H563MA01	GRM155R61H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:56000pF to 100000pF
GRM329B11H683JA01	GRM155R61H104JE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:68000pF to 100000pF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM329B11H683KA01	GRM155R61H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:68000pF to 100000pF
GRM329B11H683KA01	GRM155R61H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:68000pF to 100000pF
GRM329B11H683MA01	GRM155R61H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:68000pF to 100000pF
GRM329B11H683MA01	GRM155R61H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:68000pF to 100000pF
GRM32MB11H753JA01	GRM155R61H104JE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R · Capacitance:75000pF to 100000pF
GRM32MB11H753KA01	GRM155R61H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:75000pF to 100000pF
GRM32MB11H753KA01	GRM155R61H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:75000pF to 100000pF
GRM32MB11H753MA01	GRM155R61H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:75000pF to 100000pF
GRM32MB11H753MA01	GRM155R61H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:75000pF to 100000pF
GRM32MB11H823JA01	GRM155R61H104JE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:82000pF to 100000pF
GRM32MB11H823KA01	GRM155R61H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:82000pF to 100000pF
GRM32MB11H823KA01	GRM155R61H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:82000pF to 100000pF
GRM32MB11H823MA01	GRM155R61H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:82000pF to 100000pF
GRM32MB11H823MA01	GRM155R61H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:82000pF to 100000pF
GRM32MB11H104JA01	GRM155R61H104JE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R
GRM32MB11H104KA01	GRM155R61H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R
GRM32MB11H104KA01	GRM155R61H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R

Current Murata PN	Proposed Alternative Murata	Deviations
GRM32MB11H104KA01	GRM155R61H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R · Capacitance Tolerance:±10% to ±20%
GRM32MB11H104MA01	GRM155R61H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R
GRM32MB11H104MA01	GRM155R61H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R ·LW size:3225M(1210inch) to 1005M(0402inch)
GRM32MB11H114JA01	GRM155R61H224KE01	T size(Max):1.25mm to 0.55mm Temperature characteristics:B to X5R Capacitance:110000pF to 220000pF
GRM32MB11H114KA01	GRM155R61H224KE01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:110000pF to 220000pF
GRM32MB11H114KA01	GRM155R61H224KE01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:110000pF to 220000pF
GRM32MB11H114MA01	GRM155R61H224ME01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:110000pF to 220000pF
GRM32MB11H114MA01	GRM155R61H224ME01	*LW size:3225M(1210inch) to 1005M(0402inch) *T size(Max):1.25mm to 0.55mm  *Temperature characteristics:B to X5R *Capacitance:110000pF to 220000pF *LW size:3225M(1210inch) to 1005M(0402inch)
GRM32NB11H124JA01	GRM155R61H224KE01	T size(Max):1.50mm to 0.55mm Temperature characteristics:B to X5R Capacitance:120000pF to 220000pF
GRM32NB11H124KA01	GRM155R61H224KE01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:120000pF to 220000pF
GRM32NB11H124KA01	GRM155R61H224KE01	<ul> <li>⁺LW size:3225M(1210inch) to 1005M(0402inch)</li> <li>⁺T size(Max):1.50mm to 0.55mm</li> <li>⁺ Temperature characteristics:B to X5R</li> <li>⁺ Capacitance:120000pF to 220000pF</li> </ul>
GRM32NB11H124MA01	GRM155R61H224ME01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:120000pF to 220000pF
GRM32NB11H124MA01	GRM155R61H224ME01	*LW size:3225M(1210inch) to 1005M(0402inch) *T size(Max):1.50mm to 0.55mm * Temperature characteristics:B to X5R *Capacitance:120000pF to 220000pF
GRM32NB11H134JA01	GRM155R61H224KE01	Twi size:3225M(1210incn) to 1005M(0402incn)  T size(Max):1.50mm to 0.55mm  Temperature characteristics:B to X5R  Capacitance:130000pF to 220000pF
GRM32NB11H134KA01	GRM155R61H224KE01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:130000pF to 220000pF
GRM32NB11H134KA01	GRM155R61H224KE01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:130000pF to 220000pF
GRM32NB11H134MA01	GRM155R61H224ME01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:130000pF to 220000pF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM32NB11H134MA01	GRM155R61H224ME01	-LW size:3225M(1210inch) to 1005M(0402inch) -T size(Max):1.50mm to 0.55mm - Temperature characteristics:B to X5R - Capacitance:130000pF to 220000pF -LW size:3225M(1210inch) to 1005M(0402inch)
GRM32NB11H154JA01	GRM155R61H224KE01	T size(Max):1.50mm to 0.55mm Temperature characteristics:B to X5R Capacitance:150000pF to 220000pF
GRM32NB11H154KA01	GRM155R61H224KE01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:150000pF to 220000pF
GRM32NB11H154KA01	GRM155R61H224KE01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:150000pF to 220000pF
GRM32NB11H154MA01	GRM155R61H224ME01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:150000pF to 220000pF
GRM32NB11H154MA01	GRM155R61H224ME01	LW size:3225M(1210inch) to 1005M(0402inch)     T size(Max):1.50mm to 0.55mm     Temperature characteristics:B to X5R     Capacitance:150000pF to 220000pF     LW size:3225M(1210inch) to 1005M(0402inch)
GRM32NB11H164JA01	GRM155R61H224KE01	T size(Max):1.50mm to 0.55mm Temperature characteristics:B to X5R Capacitance:160000pF to 220000pF Capacitance Tolerance:+5% to +10%
GRM32NB11H164KA01	GRM155R61H224KE01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:160000pF to 220000pF
GRM32NB11H164KA01	GRM155R61H224KE01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:160000pF to 220000pF
GRM32NB11H164MA01	GRM155R61H224ME01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:160000pF to 220000pF
GRM32NB11H164MA01	GRM155R61H224ME01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:160000pF to 220000pF
GRM32NB11H184JA01	GRM155R61H224KE01	T size(Max):1.50mm to 0.55mm Temperature characteristics:B to X5R Capacitance:180000pF to 220000pF
GRM32NB11H184KA01	GRM155R61H224KE01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:180000pF to 220000pF
GRM32NB11H184KA01	GRM155R61H224KE01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:180000pF to 220000pF
GRM32NB11H184MA01	GRM155R61H224ME01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:180000pF to 220000pF
GRM32NB11H184MA01	GRM155R61H224ME01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:180000pF to 220000pF ·LW Size:3225M(1210inch) to 1005M(0402inch)
GRM32NB11H204JA01	GRM155R61H224KE01	T size(Max):1.50mm to 0.55mm  Temperature characteristics:B to X5R  Capacitance:200000pF to 220000pF  Capacitance Tolerance:±5% to ±10%

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM32NB11H204KA01	GRM155R61H224KE01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:200000pF to 220000pF
GRM32NB11H204KA01	GRM155R61H224KE01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:200000pF to 220000pF
GRM32NB11H204MA01	GRM155R61H224ME01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R ·Capacitance:200000pF to 220000pF
GRM32NB11H204MA01	GRM155R61H224ME01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R · Capacitance:200000pF to 220000pF
GRM32NB11H224JA01	GRM155R61H224KE01	LW size:3225M(1210inch) to 1005M(0402inch)     T size(Max):1.50mm to 0.55mm     Temperature characteristics:B to X5R     Capacitance Tolerance:±5% to ±10%
GRM32NB11H224KA01	GRM155R61H224KE01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R
GRM32NB11H224KA01	GRM155R61H224KE01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R
GRM32NB11H224KA01	GRM155R61H224KE01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R
GRM32NB11H224KA01	GRM155R61H224KE01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R
GRM32NB11H224MA01	GRM155R61H224ME01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R
GRM32NB11H224MA01	GRM155R61H224ME01	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.50mm to 0.55mm · Temperature characteristics:B to X5R
GRM32MB11H394JA01	GRM155R61H474KE11	Townsize:3225M(1210mch) to 1005M(0402mch)  T size(Max):1.25mm to 0.60mm  Temperature characteristics:B to X5R  Capacitance:390000pF to 470000pF
GRM32MB11H394KA01	GRM155R61H474KE11	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.60mm · Temperature characteristics:B to X5R ·Capacitance:390000pF to 470000pF
GRM32MB11H394KA01	GRM155R61H474KE11	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.60mm · Temperature characteristics:B to X5R ·Capacitance:390000pF to 470000pF
GRM32MB11H394MA01	GRM155R61H474ME11	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.60mm · Temperature characteristics:B to X5R ·Capacitance:390000pF to 470000pF
GRM32MB11H394MA01	GRM155R61H474ME11	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.60mm · Temperature characteristics:B to X5R ·Capacitance:390000pF to 470000pF
GRM32MB11H434JA01	GRM155R61H474KE11	*Lw Size:3z25M(1z10inch) to 1005M(040zinch)  *T size(Max):1.25mm to 0.60mm  *Temperature characteristics:B to X5R  *Capacitance:430000pF to 470000pF  *Capacitance Tolerance:+5% to +10%

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM32MB11H434KA01	GRM155R61H474KE11	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.60mm · Temperature characteristics:B to X5R ·Capacitance:430000pF to 470000pF
GRM32MB11H434MA01	GRM155R61H474ME11	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.60mm · Temperature characteristics:B to X5R ·Capacitance:430000pF to 470000pF
GRM32MB11H474JA01	GRM155R61H474KE11	LW size:3225M(1210inch) to 1005M(0402inch)     T size(Max):1.25mm to 0.60mm     Temperature characteristics:B to X5R     Capacitance Tolerance:±5% to ±10%
GRM32MB11H474KA01	GRM155R61H474KE11	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.60mm · Temperature characteristics:B to X5R
GRM32MB11H474KA01	GRM155R61H474KE11	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.60mm · Temperature characteristics:B to X5R
GRM32MB11H474MA01	GRM155R61H474ME11	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.60mm · Temperature characteristics:B to X5R
GRM32MB11H474MA01	GRM155R61H474ME11	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.60mm · Temperature characteristics:B to X5R
GRM32NB11H564JA01	GRM188D71H105KE01	T size(Max):1.50mm to 1.00mm  Temperature characteristics:B to X7T  Capacitance:560000pF to 1.0uF
GRM32NB11H564KA01	GRM188D71H105KE01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 1.00mm · Temperature characteristics:B to X7T ·Capacitance:560000pF to 1.0uF
GRM32NB11H564KA01	GRM188D71H105KE01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 1.00mm · Temperature characteristics:B to X7T ·Capacitance:560000pF to 1.0uF
GRM32NB11H564MA01	GRM188D71H105KE01	To Size: 3225M(1210inch) to 1608M(0603inch)  T size(Max):1.50mm to 1.00mm  Temperature characteristics:B to X7T  Capacitance:560000pF to 1.0uF
GRM32NB11H564MA01	GRM188D71H105KE01	-: Capacitance Tolerance + 20% to +10%
GRM32NB11H684JA01	GRM188D71H105KE01	-: Capacitance Tolerance: +5% to +10%
GRM32NB11H684KA01	GRM188D71H105KE01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 1.00mm · Temperature characteristics:B to X7T ·Capacitance:680000pF to 1.0uF
GRM32NB11H684KA01	GRM188D71H105KE01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 1.00mm · Temperature characteristics:B to X7T ·Capacitance:680000pF to 1.0uF
GRM32NB11H684MA01	GRM188D71H105KE01	Total Capacitance Tolerance: ±20% to ±10%
GRM32NB11H684MA01	GRM188D71H105KE01	-: Capacitance Tolerance: ±20% to ±10%

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM32NB31A226KE19	GRM31CR71A226KE15	·LW size:3225M(1210inch) to 3216M(1206inch) ·T size(Max):1.50mm to 1.80mm · Temperature characteristics:B to X7R
GRM32NB31A226KE19	GRM31CR71A226KE15	·LW size:3225M(1210inch) to 3216M(1206inch) ·T size(Max):1.50mm to 1.80mm · Temperature characteristics:B to X7R
GRM32NB31A226ME19	GRM31CR71A226ME15	·LW size:3225M(1210inch) to 3216M(1206inch) ·T size(Max):1.50mm to 1.80mm · Temperature characteristics:B to X7R
GRM32NB31A226ME19	GRM31CR71A226ME15	·LW size:3225M(1210inch) to 3216M(1206inch) ·T size(Max):1.50mm to 1.80mm · Temperature characteristics:B to X7R
GRM32NB31E685KA12	GRM188R61E106KA73	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 1.00mm · Temperature characteristics:B to X5R ·Capacitance:6.8uF to 10uF
GRM32NB31E685MA12	GRM188R61E106MA73	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 1.00mm · Temperature characteristics:B to X5R ·Capacitance:6.8uF to 10uF
GRM32NC81A226KE19	GRM31CR71A226KE15	·LW size:3225M(1210inch) to 3216M(1206inch) ·T size(Max):1.50mm to 1.80mm · Temperature characteristics:X6S to X7R
GRM32NC81A226ME19	GRM31CC71C226ME11	·LW size:3225M(1210inch) to 3216M(1206inch) ·T size(Max):1.50mm to 1.90mm · Temperature characteristics:X6S to X7S ·Rated Voltage:10V to 16V
GRM32NC81C226KE15	GRM31CC81E226KE11	·LW size:3225M(1210inch) to 3216M(1206inch) ·T size(Max):1.50mm to 1.90mm ·Rated Voltage:16V to 25V
GRM32NC81C226KE15	GRM31CC81E226KE11	·LW size:3225M(1210inch) to 3216M(1206inch) ·T size(Max):1.50mm to 1.90mm ·Rated Voltage:16V to 25V
GRM32NC81C226KE15	GRM31CC81E226KE11	·LW size:3225M(1210inch) to 3216M(1206inch) ·T size(Max):1.50mm to 1.90mm ·Rated Voltage:16V to 25V
GRM32NC81C226ME15	GRM31CC71C226ME11	·LW size:3225M(1210inch) to 3216M(1206inch) ·T size(Max):1.50mm to 1.90mm · Temperature characteristics:X6S to X7S
GRM32ND70J226KE19	GRM188D70J226ME01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 1.00mm · Capacitance Tolerance:±10% to ±20%
GRM32ND70J226ME19	GRM188D70J226ME01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 1.00mm
GRM32ND71A226KE15	GRM31CR71A226KE15	·LW size:3225M(1210inch) to 3216M(1206inch) ·T size(Max):1.50mm to 1.80mm · Temperature characteristics:X7T to X7R
GRM32ND71A226ME15	GRM31CC71C226ME11	· LW size:3225M(1210inch) to 3216M(1206inch) · T size(Max):1.50mm to 1.90mm · Temperature characteristics:X7T to X7S · Rated Voltage:10V to 16V · LW size:3225M(1210inch) to 1608M(0603inch)
GRM32NF11H684ZA01	GRM188D71H105KE01	T size(Max):1.50mm to 1.00mm Temperature characteristics:F to X7T Capacitance:680000pF to 1.0uF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM32MR11C225KA01	GRM21BR71E225KE11	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.25mm to 1.40mm · Temperature characteristics:R to X7R ·Rated Voltage:16V to 25V
GRM32MR11C225KC01	GRM21BR71E225KE11	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.25mm to 1.40mm · Temperature characteristics:R to X7R ·Rated Voltage:16V to 25V
GRM32MR11C225MA01	GRM21BR71E225ME11	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.25mm to 1.40mm · Temperature characteristics:R to X7R ·Rated Voltage:16V to 25V
GRM32NR11C335KA01	GRM21BR71C475KE51	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.40mm · Temperature characteristics:R to X7R ·Capacitance:3.3uF to 4.7uF
GRM32NR11C335KA01	GRM21BR71C475KE51	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.40mm · Temperature characteristics:R to X7R ·Capacitance:3.3uF to 4.7uF
GRM32NR11C335KC01	GRM21BR71C475KE51	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.40mm · Temperature characteristics:R to X7R ·Capacitance:3.3uF to 4.7uF
GRM32NR11C335MA01	GRM21BR71C475ME51	LW size:3225M(1210inch) to 2012M(0805inch)     T size(Max):1.50mm to 1.40mm     Temperature characteristics:R to X7R     Capacitance:3.3uF to 4.7uF     LW size:3223in(1210inch) to 1003in(0402inch)
GRM329R11H623JA01	GRM155R71H104KE14	T size(Max):1.00mm to 0.55mm Temperature characteristics:R to X7R Capacitance:62000pF to 100000pF
GRM329R11H623KA01	GRM155R71H104KE14	LW size:3225M(1210inch) to 1005M(0402inch)     T size(Max):1.00mm to 0.55mm     Temperature characteristics:R to X7R     Capacitance:62000pF to 100000pF
GRM329R11H623MA01	GRM155R71H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:62000pF to 100000pF
GRM32MR11H913JA01	GRM155R71H104KE14	T size(Max):1.25mm to 0.55mm  Temperature characteristics:R to X7R  Capacitance:91000pF to 100000pF  Capacitance Telerance:+5% to +10%
GRM32MR11H913KA01	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:91000pF to 100000pF
GRM32MR11H913MA01	GRM155R71H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:91000pF to 100000pF
GRM329R11H103JA01	GRM155R71H103JA88	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R
GRM329R11H103KA01	GRM155R71H103KA88	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R
GRM329R11H103MA01	GRM155R71H103MA88	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R
GRM329R11H113JA01	GRM155R71H223JA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:11000pF to 22000pF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM329R11H113KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:11000pF to 22000pF
GRM329R11H113MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:11000pF to 22000pF
GRM329R11H123JA01	GRM155R71H223JA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:12000pF to 22000pF
GRM329R11H123KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:12000pF to 22000pF
GRM329R11H123MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:12000pF to 22000pF
GRM329R11H133JA01	GRM155R71H223JA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:13000pF to 22000pF
GRM329R11H133KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:13000pF to 22000pF
GRM329R11H133MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:13000pF to 22000pF
GRM329R11H153JA01	GRM155R71H223JA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:15000pF to 22000pF
GRM329R11H153KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:15000pF to 22000pF
GRM329R11H153MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:15000pF to 22000pF
GRM329R11H163JA01	GRM155R71H223JA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:16000pF to 22000pF
GRM329R11H163KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:16000pF to 22000pF
GRM329R11H163MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:16000pF to 22000pF
GRM329R11H183JA01	GRM155R71H223JA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:18000pF to 22000pF
GRM329R11H183KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:18000pF to 22000pF
GRM329R11H183MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:18000pF to 22000pF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM329R11H203JA01	GRM155R71H223JA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:20000pF to 22000pF
GRM329R11H203KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:20000pF to 22000pF
GRM329R11H203MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R · Capacitance:20000pF to 22000pF
GRM329R11H223JA01	GRM155R71H223JA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R
GRM329R11H223KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R
GRM329R11H223MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R
GRM329R11H243JA01	GRM21BR72A473JA01	TEW SIZE:3Z25M(1Z10InCn) to 2012M(0805InCn)  T size(Max):1.00mm to 1.35mm  Temperature characteristics:R to X7R  Rated Voltage:50V to 100V
GRM329R11H243KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:24000pF to 47000pF
GRM329R11H243MA01	GRM155R71H473ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:24000pF to 47000pF
GRM329R11H273JA01	GRM21BR72A473JA01	T size (Max):1.00mm to 1.35mm  Temperature characteristics:R to X7R  Rated Voltage:50V to 100V
GRM329R11H273KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:27000pF to 47000pF
GRM329R11H273MA01	GRM155R71H473ME14	-LW size:3225M(1210inch) to 1005M(0402inch) -T size(Max):1.00mm to 0.55mm - Temperature characteristics:R to X7R - Capacitance:27000pF to 47000pF -LW Size:3225M(1210inch) to 2012M(0805inch)
GRM329R11H303JA01	GRM21BR72A473JA01	T size(Max):1.00mm to 1.35mm Temperature characteristics:R to X7R Rated Voltage:50V to 100V Capacitance:30000pE to 47000pE
GRM329R11H303KA01	GRM155R71H473KE14	· LW size:3225M(1210inch) to 1005M(0402inch) · T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R · Capacitance:30000pF to 47000pF
GRM329R11H303MA01	GRM155R71H473ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:30000pF to 47000pF
GRM329R11H333JA01	GRM21BR72A473JA01	T size(Max):1.00mm to 1.35mm Temperature characteristics:R to X7R Rated Voltage:50V to 100V
GRM329R11H333KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:33000pF to 47000pF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM329R11H333MA01	GRM155R71H473ME14	- LW size:3225M(1210inch) to 1005M(0402inch) - T size(Max):1.00mm to 0.55mm - Temperature characteristics:R to X7R - Capacitance:33000pF to 47000pF - LW size:3225M(1210inch) to 2012M(0805inch)
GRM329R11H363JA01	GRM21BR72A473JA01	T size(Max):1.00mm to 1.35mm Temperature characteristics:R to X7R Rated Voltage:50V to 100V
GRM329R11H363KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:36000pF to 47000pF
GRM329R11H363MA01	GRM155R71H473ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:36000pF to 47000pF ·LW size:3225M(1210inch) to 2012M(0805inch)
GRM329R11H393JA01	GRM21BR72A473JA01	T size(Max):1.00mm to 1.35mm Temperature characteristics:R to X7R Rated Voltage:50V to 100V
GRM329R11H393KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:39000pF to 47000pF
GRM329R11H393MA01	GRM155R71H473ME14	· LW size:3225M(1210inch) to 1005M(0402inch) · T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R · Capacitance:39000pF to 47000pF · LW SIZE:3223M(1210IIICH) to 2012M(0803IIICH)
GRM329R11H433JA01	GRM21BR72A473JA01	TW Size.3225M(1210Inch) to 2012M(0805Inch)  T size(Max):1.00mm to 1.35mm  Temperature characteristics:R to X7R  Rated Voltage:50V to 100V
GRM329R11H433KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:43000pF to 47000pF
GRM329R11H433MA01	GRM155R71H473ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:43000pF to 47000pF
GRM329R11H473JA01	GRM21BR72A473JA01	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.00mm to 1.35mm · Temperature characteristics:R to X7R ·Rated Voltage:50V to 100V
GRM329R11H473KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R
GRM329R11H473KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R
GRM329R11H473MA01	GRM155R71H473ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R
GRM329R11H513JA01	GRM155R71H104KE14	Turv Size:3225M(1210inch) to 1005M(0402inch)  T size(Max):1.00mm to 0.55mm  Temperature characteristics:R to X7R  Capacitance:51000pF to 100000pF
GRM329R11H513KA01	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R · Capacitance:51000pF to 100000pF
GRM329R11H513MA01	GRM155R71H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:51000pF to 100000pF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM329R11H563JA01	GRM155R71H104KE14	- Lw size:3225M(1210inch) to 1005M(0402inch) - T size(Max):1.00mm to 0.55mm - Temperature characteristics:R to X7R - Capacitance:56000pF to 100000pF - Capacitance Tolerance:+5% to +10%
GRM329R11H563KA01	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:56000pF to 100000pF
GRM329R11H563MA01	GRM155R71H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:56000pF to 100000pF
GRM329R11H683JA01	GRM155R71H104KE14	*Lw size:3z25M(1z10Incn) to 1005M(040zincn)  *T size(Max):1.00mm to 0.55mm  *Temperature characteristics:R to X7R  *Capacitance:68000pF to 100000pF  *Capacitance Tolerance:+5% to +10%
GRM329R11H683KA01	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:68000pF to 100000pF
GRM329R11H683KA01	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:68000pF to 100000pF
GRM329R11H683MA01	GRM155R71H104ME14	- LW size:3225M(1210inch) to 1005M(0402inch) - T size(Max):1.00mm to 0.55mm - Temperature characteristics:R to X7R - Capacitance:68000pF to 100000pF
GRM32MR11H753JA01	GRM155R71H104KE14	Townsize.3223M(1210HcH) to 1003M(0402HcH)  T size(Max):1.25mm to 0.55mm  Temperature characteristics:R to X7R  Capacitance:75000pF to 100000pF  Capacitance Tolerance:+5% to +10%
GRM32MR11H753KA01	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:75000pF to 100000pF
GRM32MR11H753MA01	GRM155R71H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:75000pF to 100000pF
GRM32MR11H823JA01	GRM155R71H104KE14	T size(Max):1.25mm to 0.55mm Temperature characteristics:R to X7R Capacitance:82000pF to 100000pF Capacitance Tolerance:+5% to +10%
GRM32MR11H823KA01	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:82000pF to 100000pF
GRM32MR11H823MA01	GRM155R71H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R ·Capacitance:82000pF to 100000pF
GRM32MR11H104JA01	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R · Capacitance Tolerance:±5% to ±10%
GRM32MR11H104KA01	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R
GRM32MR11H104KA01	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R
GRM32MR11H104MA01	GRM155R71H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Temperature characteristics:R to X7R

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM32MR11H114JA01	GRM188R71H224KAC4	- LW SIZE:3Z25M(1Z10Inch) to T608M(0603Inch) - T size(Max):1.25mm to 0.87mm - Temperature characteristics:R to X7R - Capacitance:110000pF to 220000pF - Capacitance Tolerance:±5% to ±10%
GRM32MR11H114KA01	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.87mm · Temperature characteristics:R to X7R ·Capacitance:110000pF to 220000pF
GRM32MR11H114MA01	GRM188R71H224MAC4	-LW size:3225M(1210inch) to 1608M(0603inch) -T size(Max):1.25mm to 0.87mm - Temperature characteristics:R to X7R - Capacitance:110000pF to 220000pF -LW Size:3225M(1210inch) to 1608M(0603inch)
GRM32NR11H124JA01	GRM188R71H224KAC4	T size(Max):1.50mm to 0.87mm Temperature characteristics:R to X7R Capacitance:120000pF to 220000pF
GRM32NR11H124KA01	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R · Capacitance:120000pF to 220000pF
GRM32NR11H124MA01	GRM188R71H224MAC4	-LW size:3225M(1210inch) to 1608M(0603inch) -T size(Max):1.50mm to 0.87mm - Temperature characteristics:R to X7R - Capacitance:120000pF to 220000pFLW size:3225M(1210inch) to 1608M(0603inch)
GRM32NR11H134JA01	GRM188R71H224KAC4	T size(Max):1.50mm to 0.87mm  Temperature characteristics:R to X7R  Capacitance:130000pF to 220000pF  Capacitance Tolerance:+5% to +10%
GRM32NR11H134KA01	GRM188R71H224KAC4	LW size:3225M(1210inch) to 1608M(0603inch)     T size(Max):1.50mm to 0.87mm     Temperature characteristics:R to X7R     Capacitance:130000pF to 220000pF
GRM32NR11H134MA01	GRM188R71H224MAC4	LW size:3225M(1210inch) to 1608M(0603inch)     T size(Max):1.50mm to 0.87mm     Temperature characteristics:R to X7R     Capacitance:130000pF to 220000pF     Lvv size:3225M(1210inch) to 1600M(0603inch)
GRM32NR11H154JA01	GRM188R71H224KAC4	T size(Max):1.50mm to 0.87mm  Temperature characteristics:R to X7R  Capacitance:150000pF to 220000pF
GRM32NR11H154KA01	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R ·Capacitance:150000pF to 220000pF
GRM32NR11H154KA01	GRM188R71H224KAC4	LW size:3225M(1210inch) to 1608M(0603inch)     T size(Max):1.50mm to 0.87mm     Temperature characteristics:R to X7R     Capacitance:150000pF to 220000pF
GRM32NR11H154MA01	GRM188R71H224MAC4	*LW size:3225M(1210inch) to 1608M(0603inch) *T size(Max):1.50mm to 0.87mm * Temperature characteristics:R to X7R *Capacitance:150000pF to 220000pF *Lvv size:3225M(1210inch) to 1608M(0603inch)
GRM32NR11H164JA01	GRM188R71H224KAC4	T size(Max):1.50mm to 0.87mm Temperature characteristics:R to X7R Capacitance:160000pF to 220000pF
GRM32NR11H164KA01	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R ·Capacitance:160000pF to 220000pF
GRM32NR11H164MA01	GRM188R71H224MAC4	-LW size:3225M(1210inch) to 1608M(0603inch) -T size(Max):1.50mm to 0.87mm - Temperature characteristics:R to X7R - Capacitance:160000pF to 220000pF -LW size:3225M(1210inch) to 1608M(0603inch)
GRM32NR11H184JA01	GRM188R71H224KAC4	T size(Max):1.50mm to 0.87mm T size(Max):1.50mm to 0.87mm Temperature characteristics:R to X7R Capacitance:180000pF to 220000pF Capacitance Tolerance:±5% to ±10%

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM32NR11H184KA01	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R ·Capacitance:180000pF to 220000pF
GRM32NR11H184MA01	GRM188R71H224MAC4	-LW size:3225M(1210inch) to 1608M(0603inch) -T size(Max):1.50mm to 0.87mm -Temperature characteristics:R to X7R -Capacitance:180000pF to 220000pF -LW size:3225M(1210inch) to 1608M(0603inch)
GRM32NR11H204JA01	GRM188R71H224KAC4	T size(Max):1.50mm to 0.87mm Temperature characteristics:R to X7R Capacitance:200000pF to 220000pF
GRM32NR11H204KA01	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R ·Capacitance:200000pF to 220000pF
GRM32NR11H204MA01	GRM188R71H224MAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R ·Capacitance:200000pF to 220000pF
GRM32NR11H224JA01	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R · Capacitance Tolerance:±5% to ±10%
GRM32NR11H224KA01	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R
GRM32NR11H224KA01	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R
GRM32NR11H224MA01	GRM188R71H224MAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm · Temperature characteristics:R to X7R
GRM32MR11H394JA01	GRM21BR71H474KA88	TEW SIZE.3223W(1210IIICH) to 2012W(0803IIICH)  T size(Max):1.25mm to 1.35mm  Temperature characteristics:R to X7R  Capacitance:390000pF to 470000pF
GRM32MR11H394KA01	GRM21BR71H474KA88	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.25mm to 1.35mm · Temperature characteristics:R to X7R ·Capacitance:390000pF to 470000pF
GRM32MR11H394MA01	GRM21BR71H474MA88	· LW size:3225M(1210inch) to 2012M(0805inch) · T size(Max):1.25mm to 1.35mm · Temperature characteristics:R to X7R · Capacitance:390000pF to 470000pF · LW SIZE:3225M(1210inch) to 2012M(0805inch)
GRM32MR11H434JA01	GRM21BR71H474KA88	TEW SIZE-3225M(T2TURICH) to 2012M(0805Inch)  T size(Max):1.25mm to 1.35mm  Temperature characteristics:R to X7R  Capacitance:430000pF to 470000pF  Capacitance Tolerance:+5% to +10%
GRM32MR11H434KA01	GRM21BR71H474KA88	- LW size:3225M(1210inch) to 2012M(0805inch) - T size(Max):1.25mm to 1.35mm - Temperature characteristics:R to X7R - Capacitance:430000pF to 470000pF
GRM32MR11H434MA01	GRM21BR71H474MA88	· LW size:3225M(1210inch) to 2012M(0805inch) · T size(Max):1.25mm to 1.35mm · Temperature characteristics:R to X7R · Capacitance:430000pF to 470000pF
GRM32MR11H474JA01	GRM21BR71H474KA88	· LW size:3225M(1210inch) to 2012M(0805inch) · T size(Max):1.25mm to 1.35mm · Temperature characteristics:R to X7R · Capacitance Tolerance:±5% to ±10%
GRM32MR11H474KA01	GRM21BR71H474KA88	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.25mm to 1.35mm · Temperature characteristics:R to X7R

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM32MR11H474KA01	GRM21BR71H474KA88	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.25mm to 1.35mm · Temperature characteristics:R to X7R
GRM32MR11H474MA01	GRM21BR71H474MA88	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.25mm to 1.35mm · Temperature characteristics:R to X7R
GRM32NR11H564JA01	GRM188D71H105KE01	T size(Max):1.50mm to 1.00mm Temperature characteristics:R to X7T Capacitance:560000pF to 1.0uF
GRM32NR11H564KA01	GRM188D71H105KE01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 1.00mm · Temperature characteristics:R to X7T · Capacitance:560000pE to 1.0uE
GRM32NR11H564MA01	GRM188D71H105KE01	*LW size:3225M(1210Inch) to TodaM(0603Inch)  *T size(Max):1.50mm to 1.00mm  *Temperature characteristics:R to X7T  *Capacitance:560000pF to 1.0uF
GRM32NR11H684JA01	GRM188D71H105KE01	-: Capacitance: Tolerance: ±5% to ±10%
GRM32NR11H684KA01	GRM188D71H105KE01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 1.00mm · Temperature characteristics:R to X7T ·Capacitance:680000pF to 1.0uF
GRM32NR11H684KA01	GRM188D71H105KE01	- LW size:3225M(1210inch) to 1608M(0603inch) - T size(Max):1.50mm to 1.00mm - Temperature characteristics:R to X7T - Capacitance:680000pF to 1.0uF - LW Size:3225M(1210inch) to 1608M(0603inch)
GRM32NR11H684MA01	GRM188D71H105KE01	T size(Max):1.50mm to 1.00mm Temperature characteristics:R to X7T Capacitance:680000pF to 1.0uF
GRM32NR61A226KE19	GRM31CR71A226KE15	·LW size:3225M(1210inch) to 3216M(1206inch) ·T size(Max):1.50mm to 1.80mm · Temperature characteristics:X5R to X7R
GRM32NR61A226ME19	GRM31CR71A226ME15	·LW size:3225M(1210inch) to 3216M(1206inch) ·T size(Max):1.50mm to 1.80mm · Temperature characteristics:X5R to X7R
GRM32NR61E685KA12	GRM32ER71H106KA12	T size(Max):1.50mm to 2.70mm Temperature characteristics:X5R to X7R Rated Voltage:25V to 50V Capacitance:6.8uF to 10uF
GRM32NR61E685MA12	GRM32ER71H106MA12	·T size(Max):1.50mm to 2.70mm · Temperature characteristics:X5R to X7R ·Rated Voltage:25V to 50V ·Capacitance:6.8uF to 10uF
GRM32MR71C225KA01	GRM21BR71E225KE11	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.25mm to 1.40mm ·Rated Voltage:16V to 25V
GRM32MR71C225KC01	GRM21BR71E225KE11	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.25mm to 1.40mm ·Rated Voltage:16V to 25V
GRM32MR71C225MA01	GRM21BR71E225ME11	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.25mm to 1.40mm ·Rated Voltage:16V to 25V
GRM32NR71C335KA01	GRM21BR71C475KE51	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.40mm ·Capacitance:3.3uF to 4.7uF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM32NR71C335KC01	GRM21BR71C475KE51	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.40mm ·Capacitance:3.3uF to 4.7uF
GRM32NR71C335KC27	GRM21BR71C475KE51	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.40mm ·Capacitance:3.3uF to 4.7uF
GRM32NR71C335MA01	GRM21BR71C475ME51	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.40mm ·Capacitance:3.3uF to 4.7uF
GRM32NR71E155KA01	GRM21BR71E225KE11	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.40mm ·Capacitance:1.5uF to 2.2uF
GRM32NR71E155MA01	GRM21BR71E225ME11	·LW size:3225M(1210inch) to 2012M(0805inch) ·T size(Max):1.50mm to 1.40mm ·Capacitance:1.5uF to 2.2uF
GRM329R71H623JA01	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:62000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM329R71H623JA26	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:62000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM329R71H623KA01	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:62000pF to 100000pF
GRM329R71H623MA01	GRM155R71H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:62000pF to 100000pF
GRM32MR71H913JA01	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:91000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM32MR71H913JA26	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:91000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM32MR71H913KA01	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:91000pF to 100000pF
GRM32MR71H913MA01	GRM155R71H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:91000pF to 100000pF
GRM329R71H103JA01	GRM155R71H103JA88	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm
GRM329R71H103KA01	GRM155R71H103KA88	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm
GRM329R71H103MA01	GRM155R71H103MA88	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm
GRM329R71H113JA01	GRM155R71H223JA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:11000pF to 22000pF

Current Murata PN	Proposed Alternative Murata	Deviations
GRM329R71H113KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:11000pF to 22000pF
GRM329R71H113MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:11000pF to 22000pF
GRM329R71H123JA01	GRM155R71H223JA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:12000pF to 22000pF
GRM329R71H123KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:12000pF to 22000pF
GRM329R71H123MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:12000pF to 22000pF
GRM329R71H133JA01	GRM155R71H223JA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:13000pF to 22000pF
GRM329R71H133KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:13000pF to 22000pF
GRM329R71H133MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:13000pF to 22000pF
GRM329R71H153JA01	GRM155R71H223JA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:15000pF to 22000pF
GRM329R71H153KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:15000pF to 22000pF
GRM329R71H153MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:15000pF to 22000pF
GRM329R71H163JA01	GRM155R71H223JA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:16000pF to 22000pF
GRM329R71H163KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:16000pF to 22000pF
GRM329R71H163MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:16000pF to 22000pF
GRM329R71H183JA01	GRM155R71H223JA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:18000pF to 22000pF
GRM329R71H183KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:18000pF to 22000pF
GRM329R71H183MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:18000pF to 22000pF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM329R71H203JA01	GRM155R71H223JA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:20000pF to 22000pF
GRM329R71H203KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:20000pF to 22000pF
GRM329R71H203MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:20000pF to 22000pF
GRM329R71H223JA01	GRM155R71H223JA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm
GRM329R71H223JA26	GRM155R71H223JA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm
GRM329R71H223KA01	GRM155R71H223KA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm
GRM329R71H223MA01	GRM155R71H223MA12	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm
GRM329R71H243JA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:24000pF to 47000pF · Capacitance Tolerance:±5% to ±10%
GRM329R71H243JA26	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:24000pF to 47000pF · Capacitance Tolerance:±5% to ±10%
GRM329R71H243KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:24000pF to 47000pF
GRM329R71H243MA01	GRM155R71H473ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:24000pF to 47000pF
GRM329R71H273JA01	GRM155R71H473KE14	<ul> <li>LW size:3225M(1210inch) to 1005M(0402inch)</li> <li>T size(Max):1.00mm to 0.55mm</li> <li>Capacitance:27000pF to 47000pF</li> <li>Capacitance Tolerance:±5% to ±10%</li> </ul>
GRM329R71H273JA26	GRM155R71H473KE14	<ul> <li>LW size:3225M(1210inch) to 1005M(0402inch)</li> <li>T size(Max):1.00mm to 0.55mm</li> <li>Capacitance:27000pF to 47000pF</li> <li>Capacitance Tolerance:±5% to ±10%</li> </ul>
GRM329R71H273KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:27000pF to 47000pF
GRM329R71H273MA01	GRM155R71H473ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:27000pF to 47000pF
GRM329R71H303JA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:30000pF to 47000pF · Capacitance Tolerance:±5% to ±10%
GRM329R71H303JA26	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:30000pF to 47000pF · Capacitance Tolerance:±5% to ±10%

Current Murata PN	Proposed Alternative Murata	Deviations
GRM329R71H303KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:30000pF to 47000pF
GRM329R71H303MA01	GRM155R71H473ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:30000pF to 47000pF
GRM329R71H333JA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:33000pF to 47000pF · Capacitance Tolerance:±5% to ±10%
GRM329R71H333JA26	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:33000pF to 47000pF · Capacitance Tolerance:±5% to ±10%
GRM329R71H333KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:33000pF to 47000pF
GRM329R71H333MA01	GRM155R71H473ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:33000pF to 47000pF
GRM329R71H363JA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:36000pF to 47000pF · Capacitance Tolerance:±5% to ±10%
GRM329R71H363JA26	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:36000pF to 47000pF · Capacitance Tolerance:±5% to ±10%
GRM329R71H363KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:36000pF to 47000pF
GRM329R71H363MA01	GRM155R71H473ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:36000pF to 47000pF
GRM329R71H393JA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:39000pF to 47000pF · Capacitance Tolerance:±5% to ±10%
GRM329R71H393JA26	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:39000pF to 47000pF · Capacitance Tolerance:±5% to ±10%
GRM329R71H393KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:39000pF to 47000pF
GRM329R71H393MA01	GRM155R71H473ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:39000pF to 47000pF
GRM329R71H433JA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:43000pF to 47000pF · Capacitance Tolerance:±5% to ±10%
GRM329R71H433JA26	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:43000pF to 47000pF · Capacitance Tolerance:±5% to ±10%
GRM329R71H433KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:43000pF to 47000pF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM329R71H433MA01	GRM155R71H473ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:43000pF to 47000pF
GRM329R71H473JA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Capacitance Tolerance:±5% to ±10%
GRM329R71H473JA26	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm · Capacitance Tolerance:±5% to ±10%
GRM329R71H473KA01	GRM155R71H473KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm
GRM329R71H473MA01	GRM155R71H473ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm
GRM329R71H513JA01	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:51000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM329R71H513JA26	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:51000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM329R71H513KA01	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:51000pF to 100000pF
GRM329R71H513MA01	GRM155R71H104ME14	*LW size:3225M(1210inch) to 1005M(0402inch) *T size(Max):1.00mm to 0.55mm *Capacitance:51000pF to 100000pF
GRM329R71H563JA01	GRM155R71H104KE14	*LW size:3225M(1210inch) to 1005M(0402inch) *T size(Max):1.00mm to 0.55mm *Capacitance:56000pF to 100000pF *Capacitance Tolerance:±5% to ±10%
GRM329R71H563JA26	GRM155R71H104KE14	<ul> <li>LW size:3225M(1210inch) to 1005M(0402inch)</li> <li>T size(Max):1.00mm to 0.55mm</li> <li>Capacitance:56000pF to 100000pF</li> <li>Capacitance Tolerance:±5% to ±10%</li> </ul>
GRM329R71H563KA01	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:56000pF to 100000pF
GRM329R71H563MA01	GRM155R71H104ME14	-LW size:3225M(1210inch) to 1005M(0402inch) -T size(Max):1.00mm to 0.55mm -Capacitance:56000pF to 100000pF
GRM329R71H683JA01	GRM155R71H104KE14	<ul> <li>LW size:3225M(1210inch) to 1005M(0402inch)</li> <li>T size(Max):1.00mm to 0.55mm</li> <li>Capacitance:68000pF to 100000pF</li> <li>Capacitance Tolerance:±5% to ±10%</li> </ul>
GRM329R71H683JA26	GRM155R71H104KE14	*LW size:3225M(1210inch) to 1005M(0402inch) *T size(Max):1.00mm to 0.55mm *Capacitance:68000pF to 100000pF * Capacitance Tolerance:±5% to ±10%
GRM329R71H683KA01	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:68000pF to 100000pF
GRM329R71H683MA01	GRM155R71H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.00mm to 0.55mm ·Capacitance:68000pF to 100000pF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM32MR71H753JA01	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:75000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM32MR71H753JA26	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:75000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM32MR71H753KA01	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:75000pF to 100000pF
GRM32MR71H753MA01	GRM155R71H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:75000pF to 100000pF
GRM32MR71H823JA01	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:82000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM32MR71H823JA26	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:82000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM32MR71H823KA01	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:82000pF to 100000pF
GRM32MR71H823MA01	GRM155R71H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm ·Capacitance:82000pF to 100000pF
GRM32MR71H104JA01	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Capacitance Tolerance:±5% to ±10%
GRM32MR71H104JA26	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm · Capacitance Tolerance:±5% to ±10%
GRM32MR71H104KA01	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm
GRM32MR71H104KA26	GRM155R71H104KE14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm
GRM32MR71H104MA01	GRM155R71H104ME14	·LW size:3225M(1210inch) to 1005M(0402inch) ·T size(Max):1.25mm to 0.55mm
GRM32MR71H114JA01	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.87mm ·Capacitance:110000pF to 220000pF · Capacitance Tolerance:±5% to ±10%
GRM32MR71H114JA26	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.87mm ·Capacitance:110000pF to 220000pF · Capacitance Tolerance:±5% to ±10%
GRM32MR71H114KA01	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.87mm ·Capacitance:110000pF to 220000pF
GRM32MR71H114MA01	GRM188R71H224MAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.87mm ·Capacitance:110000pF to 220000pF

Current Murata PN	Proposed Alternative Murata	Deviations
GRM32NR71H124JA01	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:120000pF to 220000pF · Capacitance Tolerance:±5% to ±10%
GRM32NR71H124JA26	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:120000pF to 220000pF · Capacitance Tolerance:±5% to ±10%
GRM32NR71H124KA01	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:120000pF to 220000pF
GRM32NR71H124MA01	GRM188R71H224MAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:120000pF to 220000pF
GRM32NR71H134JA01	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:130000pF to 220000pF · Capacitance Tolerance:±5% to ±10%
GRM32NR71H134JA26	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:130000pF to 220000pF · Capacitance Tolerance:±5% to ±10%
GRM32NR71H134KA01	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:130000pF to 220000pF
GRM32NR71H134MA01	GRM188R71H224MAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:130000pF to 220000pF
GRM32NR71H154JA01	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:150000pF to 220000pF · Capacitance Tolerance:±5% to ±10%
GRM32NR71H154JA26	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:150000pF to 220000pF · Capacitance Tolerance:±5% to ±10%
GRM32NR71H154KA01	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:150000pF to 220000pF
GRM32NR71H154MA01	GRM188R71H224MAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:150000pF to 220000pF
GRM32NR71H164JA01	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:160000pF to 220000pF · Capacitance Tolerance:±5% to ±10%
GRM32NR71H164KA01	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:160000pF to 220000pF
GRM32NR71H164MA01	GRM188R71H224MAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:160000pF to 220000pF
GRM32NR71H184JA01	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:180000pF to 220000pF · Capacitance Tolerance:±5% to ±10%
GRM32NR71H184JA26	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:180000pF to 220000pF · Capacitance Tolerance:±5% to ±10%

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM32NR71H184KA01	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:180000pF to 220000pF
GRM32NR71H184KA26	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:180000pF to 220000pF
GRM32NR71H184MA01	GRM188R71H224MAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:180000pF to 220000pF
GRM32NR71H204JA01	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:200000pF to 220000pF · Capacitance Tolerance:±5% to ±10%
GRM32NR71H204KA01	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:200000pF to 220000pF
GRM32NR71H204KA26	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:200000pF to 220000pF
GRM32NR71H204MA01	GRM188R71H224MAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm ·Capacitance:200000pF to 220000pF
GRM32NR71H224JA01	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm · Capacitance Tolerance:±5% to ±10%
GRM32NR71H224KA01	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm
GRM32NR71H224KA26	GRM188R71H224KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm
GRM32NR71H224MA01	GRM188R71H224MAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.87mm
GRM32MR71H394JA01	GRM188D71H105KE01	T size(Max):1.25mm to 1.00mm  Temperature characteristics:X7R to X7T  Capacitance:390000pF to 1.0uF
GRM32MR71H394JA26	GRM188D71H105KE01	-: Capacitance Tolerance: ±5% to ±10%
GRM32MR71H394KA01	GRM188D71H105KE01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:390000pF to 1.0uF
GRM32MR71H394KA26	GRM188D71H105KE01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:390000pF to 1.0uF
GRM32MR71H394MA01	GRM188D71H105ME01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:390000pF to 1.0uF
GRM32MR71H434JA01	GRM188D71H105KE01	T size(Max):1.25mm to 1.00mm Temperature characteristics:X7R to X7T Capacitance:430000pF to 1.0uF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM32MR71H434KA01	GRM188D71H105KE01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:430000pF to 1.0uF
GRM32MR71H434KA26	GRM188D71H105KE01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:430000pF to 1.0uF
GRM32MR71H434MA01	GRM188D71H105ME01	-LW size:3225M(1210inch) to 1608M(0603inch) -T size(Max):1.25mm to 1.00mm - Temperature characteristics:X7R to X7T -Capacitance:430000pF to 1.0uF -LW size:3225M(1210inch) to 1608M(0603inch)
GRM32MR71H474JA01	GRM188D71H105KE01	T size(Max):1.25mm to 1.00mm Temperature characteristics:X7R to X7T Capacitance:470000pF to 1.0uF
GRM32MR71H474JA26	GRM188D71H105KE01	T size(Max):1.25mm to 1.00mm  Temperature characteristics:X7R to X7T  Capacitance:470000pF to 1.0uF  Capacitance Tolerance:+5% to +10%
GRM32MR71H474KA01	GRM188D71H105KE01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:470000pF to 1.0uF
GRM32MR71H474KA26	GRM188D71H105KE01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:470000pF to 1.0uF
GRM32MR71H474MA01	GRM188D71H105ME01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:470000pF to 1.0uF
GRM32NR71H564JA01	GRM188D71H105KE01	TEW SIZE:3ZZ5M(1Z1UINCH) to T6U8M(U6U3INCH)  T size(Max):1.50mm to 1.00mm  Temperature characteristics:X7R to X7T  Capacitance:560000pF to 1.0uF  Capacitance Tolerance:+5% to +10%
GRM32NR71H564KA01	GRM188D71H105KE01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:560000pF to 1.0uF
GRM32NR71H564KA36	GRM188D71H105KE01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:560000pF to 1.0uF
GRM32NR71H564MA01	GRM188D71H105ME01	-LW size:3225M(1210inch) to 1608M(0603inch) -T size(Max):1.50mm to 1.00mm -Temperature characteristics:X7R to X7T -Capacitance:560000pF to 1.0uF -LW size:3225M(1210inch) to 1608M(0603inch)
GRM32NR71H684JA01	GRM188D71H105KE01	Turn Size:3225M(1210hch) to 1508M(0503hch)  T size(Max):1.50mm to 1.00mm  Temperature characteristics:X7R to X7T  Capacitance:680000pF to 1.0uF  Capacitance Tolerance:+5% to +10%
GRM32NR71H684KA01	GRM188D71H105KE01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:680000pF to 1.0uF
GRM32NR71H684KA36	GRM188D71H105KE01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:680000pF to 1.0uF
GRM32NR71H684MA01	GRM188D71H105ME01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:680000pF to 1.0uF
GRM32NR72A623JA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:62000pF to 100000pF · Capacitance Tolerance:±5% to ±10%

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM32NR72A623KA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:62000pF to 100000pF
GRM32NR72A623MA01	GRM188R72A104MA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:62000pF to 100000pF
GRM32NR72A913JA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:91000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM32NR72A913KA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:91000pF to 100000pF
GRM32NR72A913MA01	GRM188R72A104MA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:91000pF to 100000pF
GRM329R72A103JA01	GRM188R72A103JA01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm
GRM329R72A103KA01	GRM188R72A103KA01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm
GRM329R72A103KA26	GRM188R72A103KA01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm
GRM329R72A103MA01	GRM188R72A103MA01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm
GRM329R72A113JA01	GRM188R72A223JAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:11000pF to 22000pF
GRM329R72A113KA01	GRM188R72A223KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:11000pF to 22000pF
GRM329R72A113MA01	GRM188R72A223MAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:11000pF to 22000pF
GRM329R72A123JA01	GRM188R72A223JAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:12000pF to 22000pF
GRM329R72A123KA01	GRM188R72A223KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:12000pF to 22000pF
GRM329R72A123MA01	GRM188R72A223MAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:12000pF to 22000pF
GRM329R72A133JA01	GRM188R72A223JAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:13000pF to 22000pF
GRM329R72A133KA01	GRM188R72A223KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:13000pF to 22000pF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM329R72A133MA01	GRM188R72A223MAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:13000pF to 22000pF
GRM329R72A153JA01	GRM188R72A223JAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:15000pF to 22000pF
GRM329R72A153KA01	GRM188R72A223KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:15000pF to 22000pF
GRM329R72A153MA01	GRM188R72A223MAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:15000pF to 22000pF
GRM329R72A163JA01	GRM188R72A223JAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:16000pF to 22000pF
GRM329R72A163KA01	GRM188R72A223KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:16000pF to 22000pF
GRM329R72A163MA01	GRM188R72A223MAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:16000pF to 22000pF
GRM329R72A183JA01	GRM188R72A223JAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:18000pF to 22000pF
GRM329R72A183KA01	GRM188R72A223KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:18000pF to 22000pF
GRM329R72A183MA01	GRM188R72A223MAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:18000pF to 22000pF
GRM329R72A203JA01	GRM188R72A223JAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:20000pF to 22000pF
GRM329R72A203KA01	GRM188R72A223KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:20000pF to 22000pF
GRM329R72A203MA01	GRM188R72A223MAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm ·Capacitance:20000pF to 22000pF
GRM329R72A223JA01	GRM188R72A223JAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm
GRM329R72A223KA01	GRM188R72A223KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm
GRM329R72A223KA01	GRM188R72A223KAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm
GRM329R72A223MA01	GRM188R72A223MAC4	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.87mm

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM329R72A243JA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.90mm ·Capacitance:24000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM329R72A243KA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.90mm ·Capacitance:24000pF to 100000pF
GRM329R72A243MA01	GRM188R72A104MA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.90mm ·Capacitance:24000pF to 100000pF
GRM329R72A273JA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.90mm ·Capacitance:27000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM329R72A273KA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.90mm ·Capacitance:27000pF to 100000pF
GRM329R72A273MA01	GRM188R72A104MA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.90mm ·Capacitance:27000pF to 100000pF
GRM329R72A303JA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.90mm ·Capacitance:30000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM329R72A303KA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.90mm ·Capacitance:30000pF to 100000pF
GRM329R72A303MA01	GRM188R72A104MA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.00mm to 0.90mm ·Capacitance:30000pF to 100000pF
GRM32MR72A333JA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:33000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM32MR72A333KA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:33000pF to 100000pF
GRM32MR72A333MA01	GRM188R72A104MA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:33000pF to 100000pF
GRM32MR72A363JA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:36000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM32MR72A363KA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:36000pF to 100000pF
GRM32MR72A363MA01	GRM188R72A104MA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:36000pF to 100000pF
GRM32MR72A393JA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:39000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM32MR72A393KA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:39000pF to 100000pF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM32MR72A393MA01	GRM188R72A104MA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:39000pF to 100000pF
GRM32MR72A433JA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:43000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM32MR72A433KA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:43000pF to 100000pF
GRM32MR72A433MA01	GRM188R72A104MA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:43000pF to 100000pF
GRM32MR72A473JA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:47000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM32MR72A473KA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:47000pF to 100000pF
GRM32MR72A473KA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:47000pF to 100000pF
GRM32MR72A473KA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:47000pF to 100000pF
GRM32MR72A473KA26	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:47000pF to 100000pF
GRM32MR72A473MA01	GRM188R72A104MA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 0.90mm ·Capacitance:47000pF to 100000pF
GRM32NR72A513JA01	GRM188R72A104KA35	<ul> <li>LW size:3225M(1210inch) to 1608M(0603inch)</li> <li>T size(Max):1.50mm to 0.90mm</li> <li>Capacitance:51000pF to 100000pF</li> <li>Capacitance Tolerance:±5% to ±10%</li> </ul>
GRM32NR72A513KA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:51000pF to 100000pF
GRM32NR72A513MA01	GRM188R72A104MA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:51000pF to 100000pF
GRM32NR72A563JA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:56000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM32NR72A563KA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:56000pF to 100000pF
GRM32NR72A563KA26	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:56000pF to 100000pF
GRM32NR72A563MA01	GRM188R72A104MA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:56000pF to 100000pF

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM32NR72A683JA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:68000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM32NR72A683KA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:68000pF to 100000pF
GRM32NR72A683KA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:68000pF to 100000pF
GRM32NR72A683KA26	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:68000pF to 100000pF
GRM32NR72A683MA01	GRM188R72A104MA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:68000pF to 100000pF
GRM32NR72A753JA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:75000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM32NR72A753KA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:75000pF to 100000pF
GRM32NR72A753MA01	GRM188R72A104MA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:75000pF to 100000pF
GRM32NR72A823JA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:82000pF to 100000pF · Capacitance Tolerance:±5% to ±10%
GRM32NR72A823KA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:82000pF to 100000pF
GRM32NR72A823MA01	GRM188R72A104MA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm ·Capacitance:82000pF to 100000pF
GRM32NR72A104JA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm · Capacitance Tolerance:±5% to ±10%
GRM32NR72A104KA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm
GRM32NR72A104KA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm
GRM32NR72A104KA01	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm
GRM32NR72A104KA26	GRM188R72A104KA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm
GRM32NR72A104MA01	GRM188R72A104MA35	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 0.90mm

Current Murata PN	Proposed Alternative Murata PN	Deviations
GRM32MR72A474KA01	GRM188D72A105KE01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:470000pF to 1.0uF
GRM32MR72A474MA01	GRM188D72A105ME01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.25mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:470000pF to 1.0uF
GRM32CR72A684KA01	GRM188D72A105KE01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.80mm to 1.00mm · Temperature characteristics:X7R to X7T ·Capacitance:680000pF to 1.0uF
GRM32CR72A684MA01	GRM188D72A105KE01	*LW Size:3225M(1210inch) to 1608M(0603inch)  *T size(Max):1.80mm to 1.00mm  *Temperature characteristics:X7R to X7T  *Capacitance:680000pF to 1.0uF  *Capacitance Telerance:±20% to ±10%
GRM32CR72A105KA35	GRM188D72A105KE01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.80mm to 1.00mm · Temperature characteristics:X7R to X7T
GRM32CR72A105KA35	GRM188D72A105KE01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.80mm to 1.00mm · Temperature characteristics:X7R to X7T
GRM32CR72A105MA35	GRM188D72A105KE01	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.80mm to 1.00mm · Temperature characteristics:X7R to X7T · Capacitance Tolerance:±20% to ±10%
GRT32NC81A226KE01	GRT31CC81C226KE01	·LW size:3225M(1210inch) to 3216M(1206inch) ·T size(Max):1.50mm to 1.80mm ·Rated Voltage:10V to 16V
GRT32NC81A226ME01	GRT31CC81C226ME01	·LW size:3225M(1210inch) to 3216M(1206inch) ·T size(Max):1.50mm to 1.80mm ·Rated Voltage:10V to 16V
GRT32NR61A226KE01	GRT188R61A226ME13	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 1.00mm · Capacitance Tolerance:±10% to ±20%
GRT32NR61A226ME01	GRT188R61A226ME13	·LW size:3225M(1210inch) to 1608M(0603inch) ·T size(Max):1.50mm to 1.00mm
GRT32NR61E685KE01	GRT31MR61C685KE01	·LW size:3225M(1210inch) to 3216M(1206inch) ·T size(Max):1.50mm to 1.25mm ·Rated Voltage:25V to 16V
GRT32NR61E685ME01	GRT31MR61C685KE01	·LW size:3225M(1210inch) to 3216M(1206inch) ·T size(Max):1.50mm to 1.25mm ·Rated Voltage:25V to 16V · Capacitance Tolerance:±20% to ±10%