Document Receipt Acknowledgement

Date: Section: Name:



Document Number: HEMCG2-2626 Date: Nov.,30, 2016

Attention: ANGLIA COMPONENTS LTD

Product Withdrawal Notice

Chip Monolithic Ceramic Capacitor: GRM43 series and GRM55 series (10V max. and 100µF max.)

Dear Valued Customer,

Thank you very much for your great and continued support for business with Murata. We would like to notify you regarding several of our products' withdrawal and discontinuation. Please review the details of this notification and provide your response by the due date below. Also, please place Last Time Buy orders before the end of June 2017 as needed. Your understanding and support are highly appreciated.

1. Product Type, Customer/Murata/Alternative Part Numbers:

Product Type: Chip Monolithic Ceramic Capacitor: GRM43 series and GRM55 series (10V max. and 100µF max.) Please refer to the attached documents for detailed Part Number information.

2. Reasons/Background:

Larger case size MLCC's (Chip Monolithic Ceramic Capacitor) are becoming difficult to manage and maintain continuous production due to the following reasons:

1) Market demand has been decreasing due to downsizing trend requirement.

2) Machinery/tooling for these products has been deteriorating.

3) Some of the materials for these product are getting difficult to procure.

Although Murata has tried to make improvements, we could not find any appropriate solutions. As a result, Murata has decided to discontinue these larger MLCC series completely.

3. Product Withdrawal Schedule:

Last Time Buy (*): June 30, 2017 Last Production Date: December 31, 2017 (*) Last Time Buy order is subjected to Minimum Order Quantity and Package Quantity.

4. Customer Response:

Please respond by May 31, 2017 regarding your understanding and acceptance of this Withdrawal Notice or whether you need further discussion and/or adjustment with Murata.

5. Contact Window:

Should you have any questions or concerns, please contact Murata Sales, Representative, or Distributor in your area.

Truly Yours. Thank you.

Fukui Murata MFG. Co., Ltd. Product Engineering Department Capacitor Division I Takahiro Yoshida



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Confirmation Letter

ANGLIA COMPONENTS LTD

Fukui Murata MFG. Co., Ltd.

Product Withdrawal Confirmation

Product Withdrawal detailed below is Product Type: Chip Monolithic Ceramic Capacitor: GRM43 series and GRM55 series (10V max. and 100µF max.)

Last Time Buy: June 30, 2017

Comments, Questions, Requests, etc.

Signature Date: (MM, DD, YYYY)

Title:

Name:

EOL Items P/N	Recommended alternative P/N	Difference
GRM43DB10J336KE01_	GRM31CB30J476KE18_	1812=>1206
		TC:B1=>B3
		336=>476
GRM43DB10J336ME01_	GRM31CB30J476ME18_	1812=>1206
		TC:B1=>B3
		336=>476
GRM43DB31A336KE18_	GRM31CB31A476KE15_	1812=>1206
		336=>476
GRM43DB31A336ME18_	GRM31CB31A476ME15_	1812=>1206
		336=>476
	GRM31CR60J476KE19_	1812=>1206
GRM43DR60J336KE01_ GRM31CR60J476		336=>476
GRM43DR60J336ME01_	GRM31CR60J476ME19	1812=>1206
		336=>476
GRM43DR61A336KE19_	GRM31CR61A476KE15_	1812=>1206
	GUNDICKOTA4/OKETO_	336=>476
GRM43DR61A336ME19_	GRM31CR61A476ME15	1812=>1206
		336=>476
GRM43EB10J476KE01	GRM32ER60J476KE64_	1812=>1210
		TC:B1=>R6
GRM43EB10J476ME01_	GRM32ER60J476ME20_	1812=>1210
		TC:B1=>R6
GRM43EB11A226KE01_	GRM31CR61A226KE19_	1812=>1206
		B1=>R6
GRM43EB11A226ME01_	GRM31CR61A226ME19_	1812=>1206
		B1=>R6
GRM43EB31A476KE18_	GRM32EB31A476KE20_	1812=>1210
GRM43EB31A476KE27_	GRM32EB31A476KE20_	1812=>1210
GRM43EB31A476ME18_	GRM32EB31A476ME20_	1812=>1210
GRM43ER11A226KE01_	GRM32ER11A226KE20_	1812=>1210
GRM43ER11A226ME01_	GRM32ER11A226ME20_	1812=>1210
GRM43ER60J476KE01_	GRM32ER60J476KE64_	1812=>1210
GRM43ER60J476ME01_	GRM32ER60J476ME20_	1812=>1210
GRM43ER61A476KE19_	GRM32ER61A476KE20_	1812=>1210
GRM43ER61A476ME19_	GRM32ER61A476ME20_	1812=>1210
GRM43ER71A226KE01_	GRM31CR71A226KE15_	1812=>1206
GRM43ER71A226KE67_	GRM32ER71A226KE**_	1812=>1210
GRM43ER71A226ME01_	GRM31CR71A226ME15_	1812=>1206
GRM43ER71A226ME67_	GRM32ER71A226ME**_	1812=>1210
GRM43SB30J107ME16_	GRM32EB30J107ME16_	1812=>1210
GRM43SC80J107ME60_	GRM32EC80J107ME20_	1812=>1210
GRM43SR60J107ME20_	GRM32ER60J107ME20_	1812=>1210
GRM55FB10J107KA01_	GRM32EB30J107ME16_	2220=>1210
		TC:B1=>B3
		K=>M

EOL Items P/N	Recommended alternative P/N	Difference
GRM55FB10J107KA35_	GRM32EB30J107ME16_	2220=>1210
		TC:B1=>B3
		K=>M
GRM55FB10J107MA01_	GRM32EB30J107ME16_	2220=>1210
		TC:B1=>B3
GRM55FB10J107MA35_	GRM32EB30J107ME16_	2220=>1210
		TC:B1=>B3
GRM55FR60J107KA01_	GRM32ER60J107ME20_	2220=>1210
		TC:K(+/-10%)
		=>M(+/-20%)
GRM55FR60J107MA01_	GRM32ER60J107ME20_	2220=>1210