

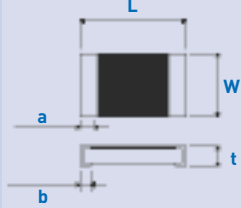
Line Up

Part No.	Size Code	Package Sample	Rated Power	Maximum Operating Voltage	Resistance Tolerance	Resistance Range (Ω)	Operating Temperature Range(°C)	
Thick Film Rectangular Chip Resistors								
MCR006	0603 (0201)	-		1/20W	25V	J(±5%) F(±1%)	10~1.0M 100~1.0M	-55~+125
MCR01	1005 (0402)	-		1/16W	50V	J(±5%) F(±1%)	2.2~3.3M 100~2.2M 100~910k	-55~+125
MCR03	1608 (0603)	-		1/10W	50V	J(±5%) F(X)(±1%) New D(±0.5%)	1~10M 10~2.2M 100~910k	-55~+125
MCR10	2012 (0805)	-		1/8W	150V	New JL(±5%) J(±5%) New FL(±1%) F(±1%)	0.1~0.91 1.0~10M 0.1~9.1 10~2.2M	-55~+155
MCR18	3216 (1206)	-		1/4W	200V	New JL(±5%) J(±5%) New FL(±1%) F(±1%)	0.1~0.91 1.0~10M 0.1~9.1 10~2.2M	-55~+155
MCR25	3225 (1210)	-		1/4W	200V	New JL(±5%) J(±5%) New FL(±1%) F(±1%)	0.1~0.91 1.0~3.3M 0.1~9.1 10~1M	-55~+125
MCR50	5025 (2010)	-		1/2W	200V	New JL(±5%) J(±5%) New FL(±1%) F(±1%)	0.1~0.91 1.0~560k 1.0~9.1 10~180k	-55~+125
MCR100	6432 (2512)	-		1W	200V	New JL(±5%) J(±5%) New FL(±1%) F(±1%)	0.1~0.91 1.0~100k 0.1~9.1 10~82k	-55~+125
Chip Resistor Arrays								
MNR02	1005x2 (0402)	-		1/16W/element	25V	J(±5%)	10~1M	-55~+125
MNR04	1005x4 (0402)	-		1/32W/element	25V	J(±5%)	10~1M	-55~+125
MNR12	1608x2 (0603)	-		1/16W/element	50V	J(±5%)	10~1M	-55~+125
MNR14	1608x4 (0603)	-		1/16W/element	50V	J(±5%)	2.2~1M	-55~+125
MNR18	1608x8 (0603)	-		1/16W/element	25V	J(±5%)	10~1M	-55~+125
MNR32	3216x2 (1206)	-		1/8W/element	200V	J(±5%)	10~1M	-55~+125
MNR34	3216x4 (1206)	-		1/8W/element	200V	J(±5%)	10~1M	-55~+125
Resistor Networks								
MNR15	1608x5 (0603)	-		1/20W/element	25V	J(±5%)	56~100k	-55~+125
MNR35	3216x5 (1206)	-		1/8W/element	50V	J(±5%)	15~100k	-55~+125
Chip Trimmer Potentiometers								
MVR22	2mm (Auto-adj. capability)	-		0.05W	30V	N(±25%)	100~1M	-55~+125
MVR34	3mm (Auto-adj. capability)	-		0.1W	50V	N(±25%)	100~1M	-55~+125
MVR32	3mm (Ultrathin)	-		0.1W	50V	N(±25%)	100~1M	-55~+125



Thick Film Rectangular Chip Resistors

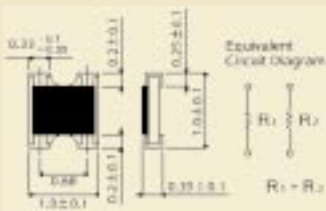
MCR Series



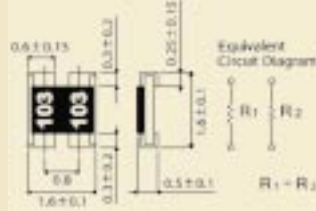
Part No.	Size code	L	W	t	a	b
MCR006	0603 (0201)	0.6 ± 0.03	0.3 ± 0.03	0.25 ± 0.03	0.1 ± 0.05	0.1 ± 0.05
MCR01	1005 (0402)	1.0 ± 0.05	0.5 ± 0.05	0.35 ± 0.05	0.2 ± 0.1	0.25 ± 0.05
MCR03	1608 (0603)	1.6 ± 0.1	0.8 ± 0.1	0.45 ± 0.1	0.3 ± 0.2	0.3 ± 0.2
MCR10	2012 (0805)	2.0 ± 0.1	1.25 ± 0.1	0.55 ± 0.1	0.4 ± 0.2	0.4 ± 0.2
MCR18	3216 (1206)	3.2 ± 0.15	1.6 ± 0.15	0.55 ± 0.1	0.5 ± 0.25	0.5 ± 0.25
MCR25	3225 (1210)	3.2 ± 0.15	2.6 ± 0.15	0.55 ± 0.15	0.5 ± 0.25	0.5 ± 0.25
MCR50	5025 (2010)	5.0 ± 0.15	2.5 ± 0.15	0.55 ± 0.15	0.6 ± 0.25	0.6 ± 0.25
MCR100	6432 (2512)	6.3 ± 0.15	3.2 ± 0.15	0.55 ± 0.15	0.6 ± 0.25	0.6 ± 0.25

Chip Resistor Networks & Arrays

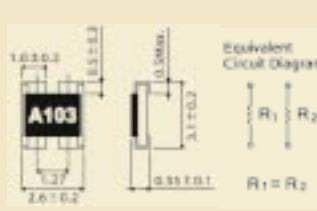
MNR02



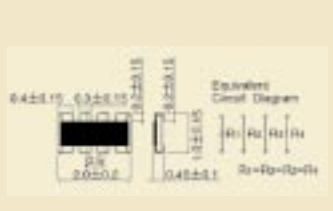
MNR12



MNR32



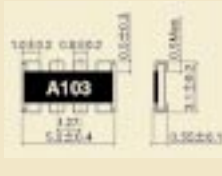
MNR04



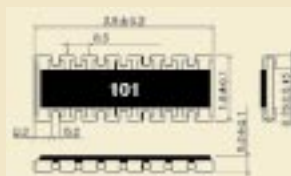
MNR14



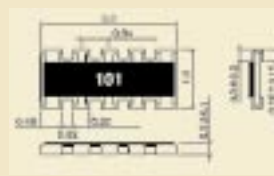
MNR34



MNR18



MNR15

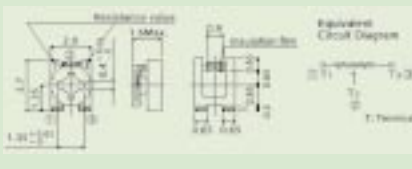


MNR35

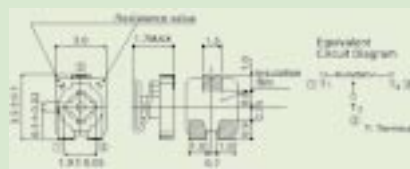


Chip Trimmer Potentiometers

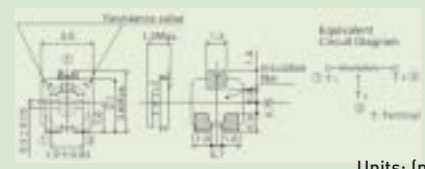
MVR22



MVR34



MVR32



Units: (mm)

The products listed in this catalogue are designed to be used with ordinary electronic equipment or devices (such as audio visual equipment, office-automation equipment, communications devices, electrical appliances and electronic toys). Should you intend to use these products with equipment or devices which require an extremely high level of reliability and the malfunction of which would directly endanger human life (such as medical instruments, transportation equipment, aerospace machinery, nuclear-reactor controllers, fuel controllers and other safety devices), please be sure to consult with our sales representative in advance.

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