

GRM55ER72A475KA01#

“#” indicates a package specification code.



< List of part numbers with package codes >
GRM55ER72A475KA01L

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
L	180 Embossed Tape	500

Mass (typ.)	
1 piece	360.0mg

Attention

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Specifications

Length	5.7±0.4mm
Width	5.0±0.4mm
Thickness	2.5±0.2mm
Capacitance	4.7µF ±10%
Distance between external terminals g	2.0mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	100Vdc
Size code in inch(mm)	2220 (5750M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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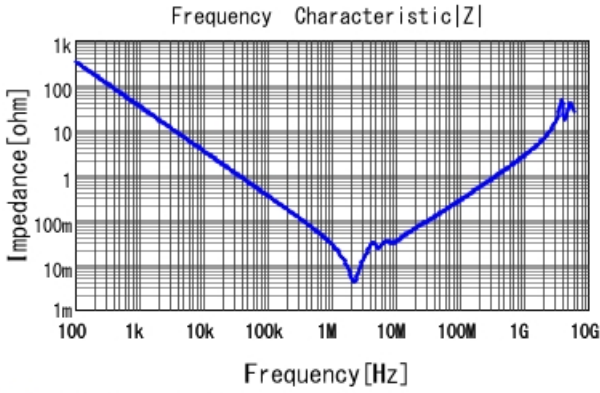
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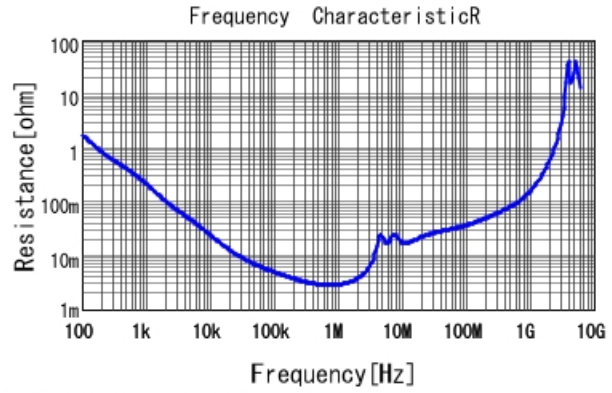


Characteristic Data

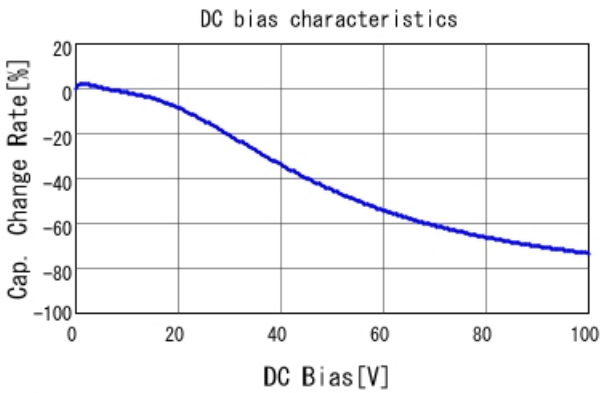
The charts below may show another part number which shares its characteristics.



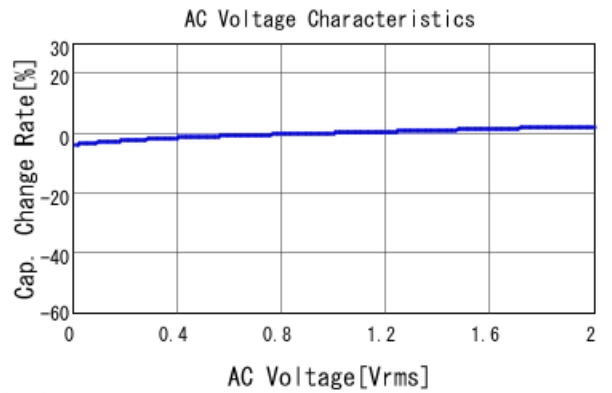
■ GRM55ER72A475KA01 |Z| DCOV, 25degC



■ GRM55ER72A475KA01 R DCOV, 25degC



■ GRM55ER72A475KA01 C-DC bias capchange, 25.0degC, AC1.



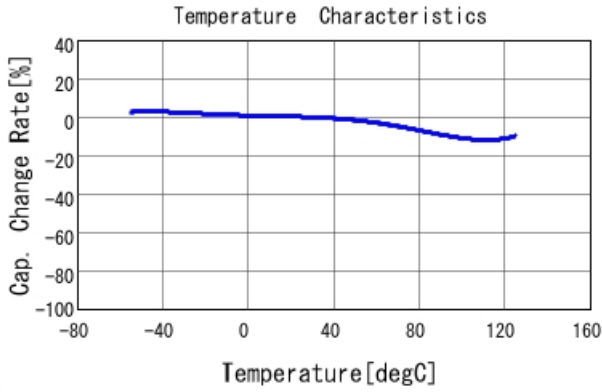
■ GRM55ER72A475KA01 C-AC Voltage capchange, DCOV, 25.0d

Attention

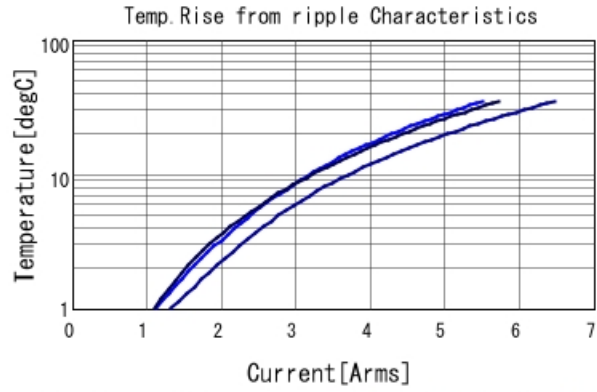
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■ GRM55ER72A475KA01 C-Temp. capchange, DCO. 0V, AC1. 0Vrm



GRM55ER72A475KA01 Temp. rise ■ 100kHz ■ 500kHz ■ 1MHz

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