

GCM31MR71E225KA57#

“#” indicates a package specification code.



< List of part numbers with package codes >

GCM31MR71E225KA57L GCM31MR71E225KA57K

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive powertrain/safety equipment, Automotive infotainment/comfort equipment, Medical equipment [GHTF A/B/C] except for implant equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	3000
K	330Embossed Tape	10000

Mass (typ.)	
1 piece	34.0mg

Appearance & Shape



Attention

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Specifications

Length	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.15±0.15mm
Capacitance	2.2µF ±10%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 0.8mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	25Vdc
Size code in inch(mm)	1206 (3216M)
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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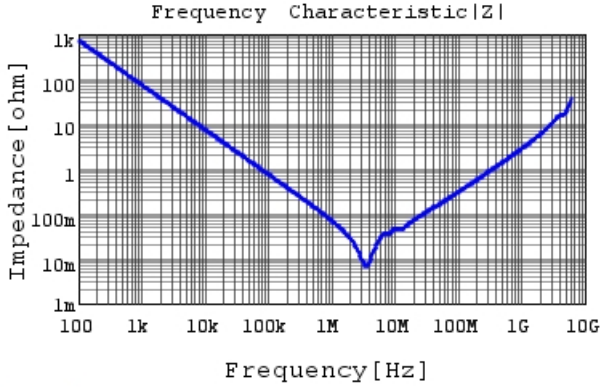
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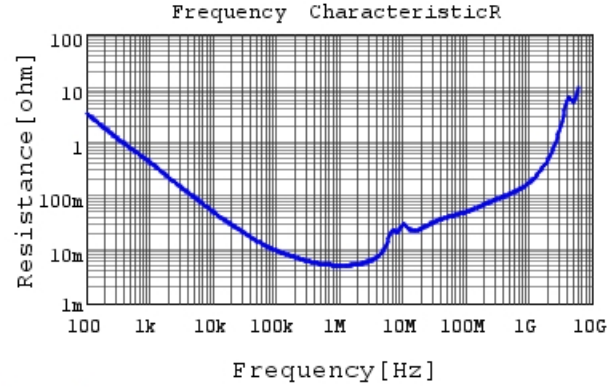


Characteristic Data

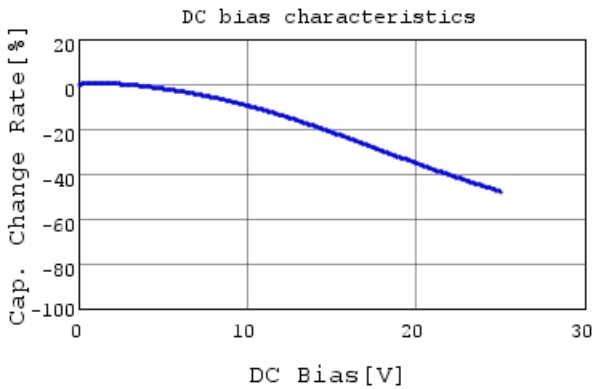
The charts below may show another part number which shares its characteristics.



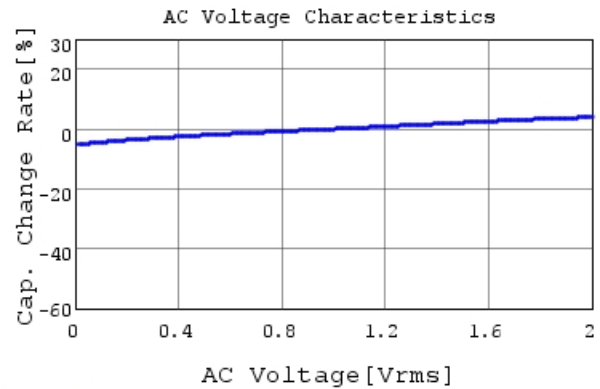
GCM31MR71E225KA57 |Z| DC0V, 25degC



GCM31MR71E225KA57 R DC0V, 25degC



GCM31MR71E225KA57 C-DC bias capchange, 25.0c



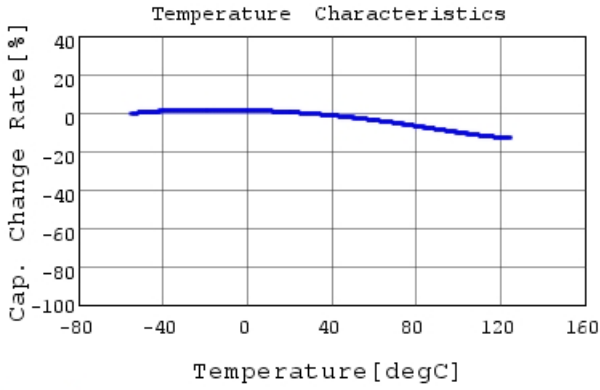
GCM31MR71E225KA57 C-AC Voltage capchange, DC

Attention

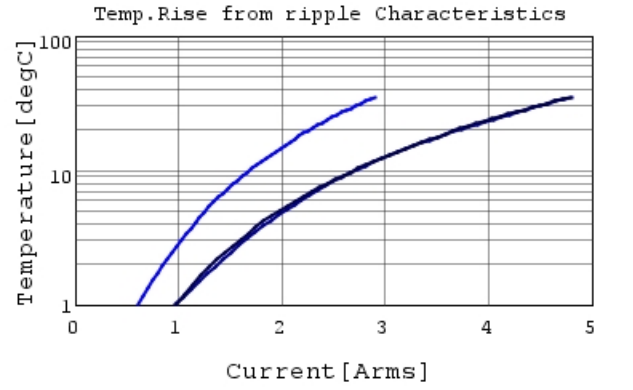
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GCM31MR71E225KA57 C-Temp. capchange, DC0.0V,



GCM31MR71E225KA57 Temp.rise — 100kHz —

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