

# GCM31MR72A224KA37#

Note: This datasheet may be out of date.

Please download the latest datasheet of GCM31MR72A224KA37# from the official website of Murata Manufacturing Co., Ltd.

<http://www.murata.com/en-us/products/productdetail?partno=GCM31MR72A224KA37%23>

“#” indicates a package specification code.

In Production

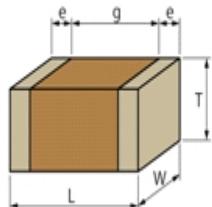


&lt; List of part numbers with package codes &gt;

GCM31MR72A224KA37K

GCM31MR72A224KA37L

## Appearance & Shape



## References

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

Mass (typ.)	
1 piece	34.0mg
φ180mm Reel	149g

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## Specifications

Length	3.2±0.15mm
Width	1.6±0.15mm
Thickness	1.15±0.1mm
Capacitance	0.22μF ±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	100Vdc
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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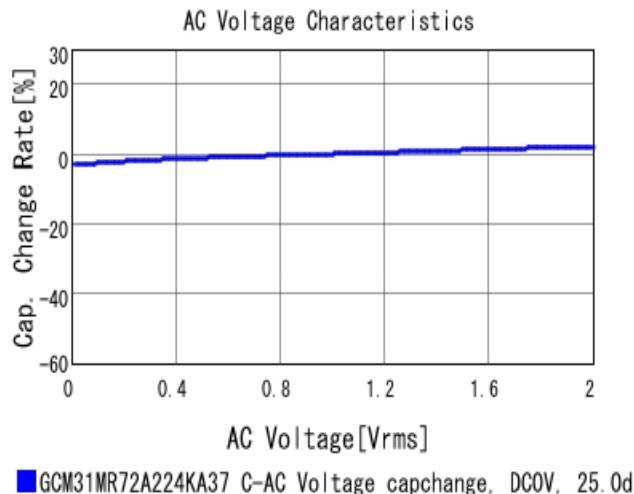
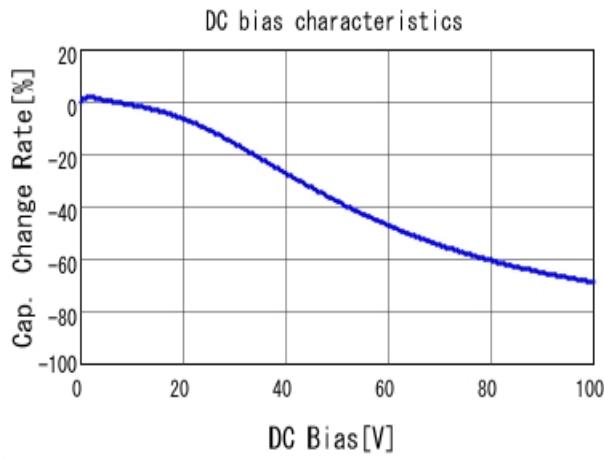
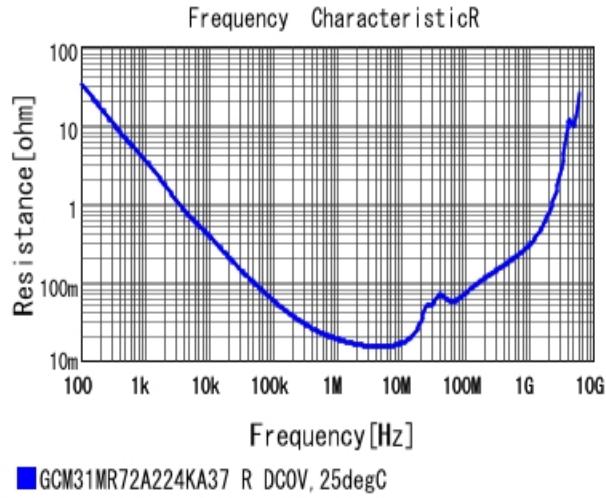
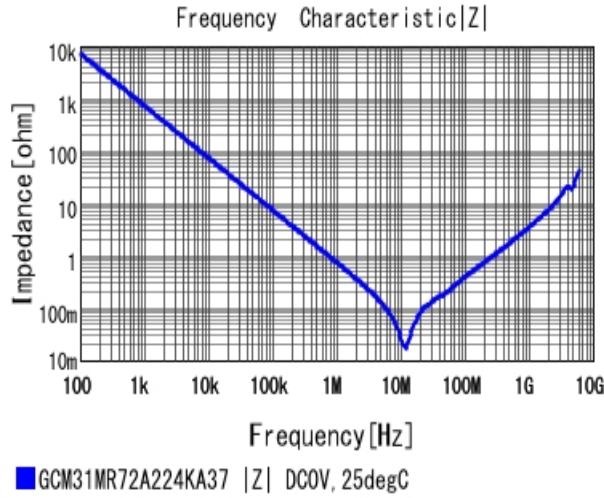
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## Characteristic Data

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



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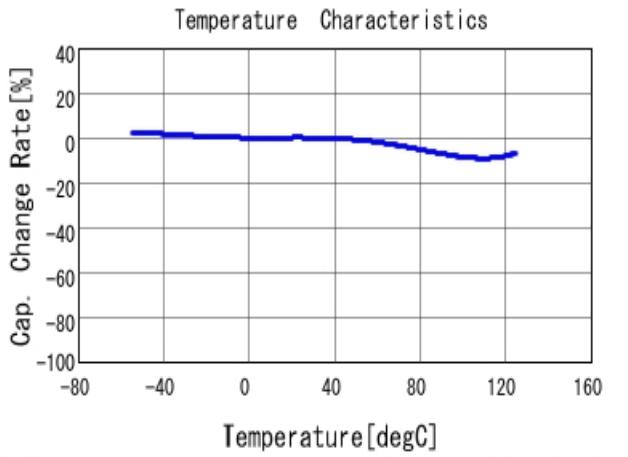
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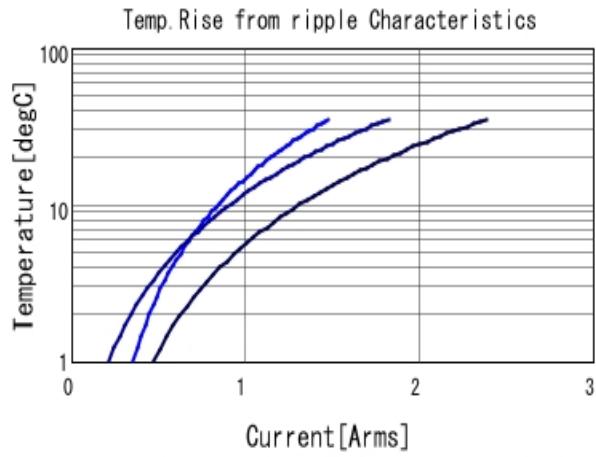
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GCM31MR72A224KA37 C-Temp. capchange, DCO.0V, AC1.0Vrm



GCM31MR72A224KA37 Temp. rise ■ 300kHz ■ 600kHz ■ 1MHz

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