

GCJ31CR71C106KA15#

In Production

AEC-Q200

RoHS

REACH

125 °C max.

Deflecting crack

Reflow OK

< List of part numbers with package codes >

GCJ31CR71C106KA15L

GCJ31CR71C106KA15K

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.
 Please download the latest datasheet of GCJ31CR71C106KA15# from the official website of Murata

<http://www.murata.com/en-sg/products/productdetail?partno=GCJ31CR71C106KA15%23>

"#" at the end indicates the package specification code.

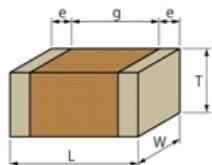
Applications

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 [IGHTF 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.

Notices

Resin external electrode products

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	2000
K	330Embossed Tape	6000

Mass (typ.)	
1 piece	52.0mg

Attention

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Specifications

Length	3.2±0.3mm
Width	1.6±0.3mm
Thickness	1.6±0.3mm
Capacitance	10µF ±10%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 1.0mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	16Vdc
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

Attention

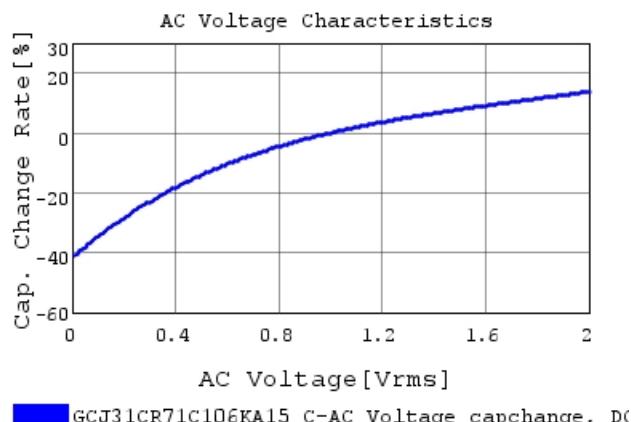
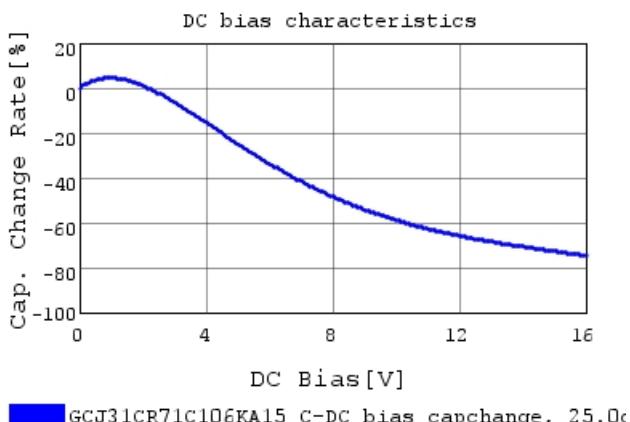
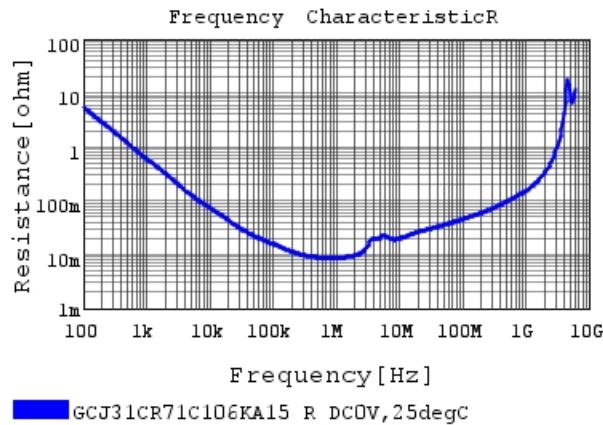
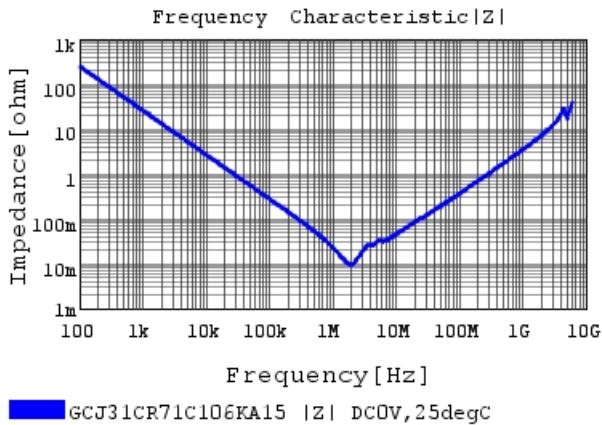
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Characteristic Data

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

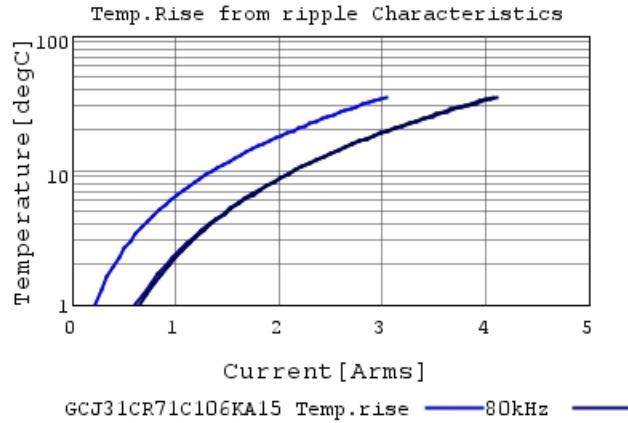
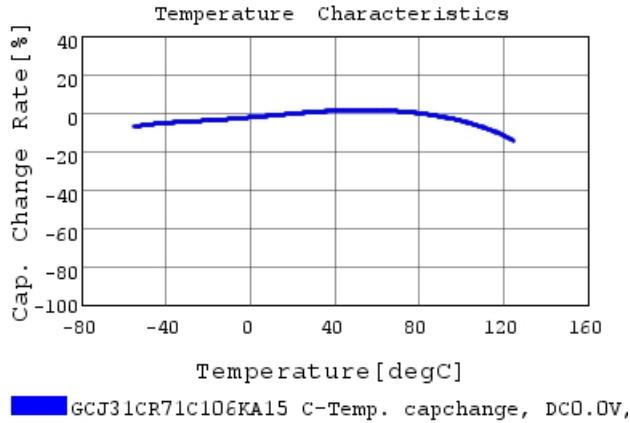


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