

GCM32EC7YA106KA03#

“#” at the end indicates the package specification code.



< List of part numbers with package codes >

GCM32EC7YA106KA03L GCM32EC7YA106KA03K

Applications

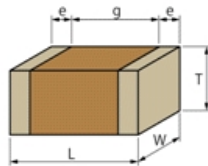
Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive powertrain/safety equipment, Automotive infotainment/comfort equipment, Medical equipment [GHTF A/B/C] except for implant equipment Please refer to Our Website and specifications, 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	180 Embossed Tape	1000
K	330 Embossed Tape	4000

Mass (typ.)	
1 piece	110.0mg


Appearance & Shape



Attention
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2. This datasheet has only typical specifications because there is no space for detailed specifications.
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Specifications

Length	3.2±0.3mm
Width	2.5±0.2mm
Thickness	2.5±0.2mm
Capacitance	10μF ±10%
Distance between external terminals g	1.0mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	35Vdc
Size code in inch(mm)	1210 (3225M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X7S(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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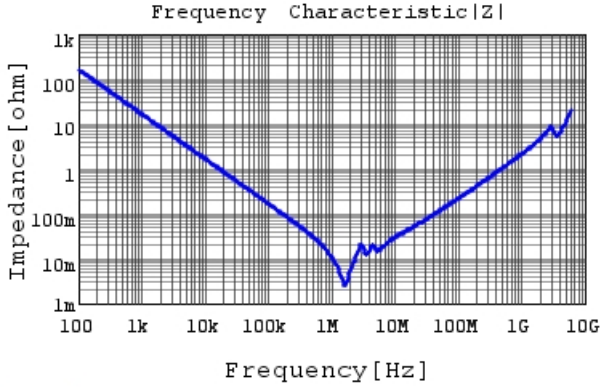
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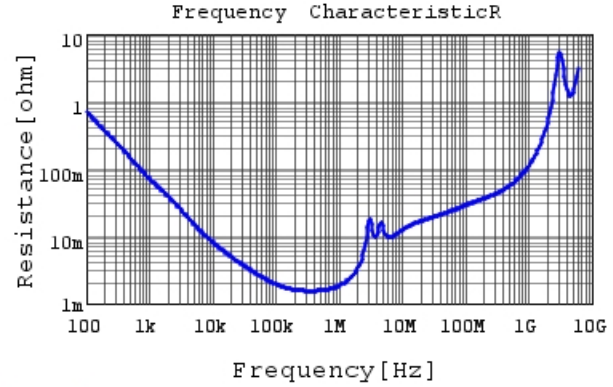


Characteristic Data

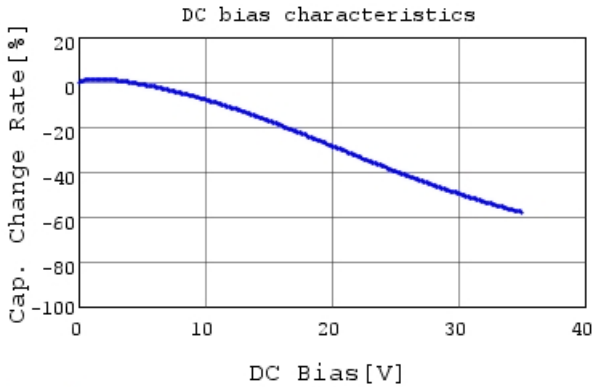
The charts below may show another part number which shares its characteristics.



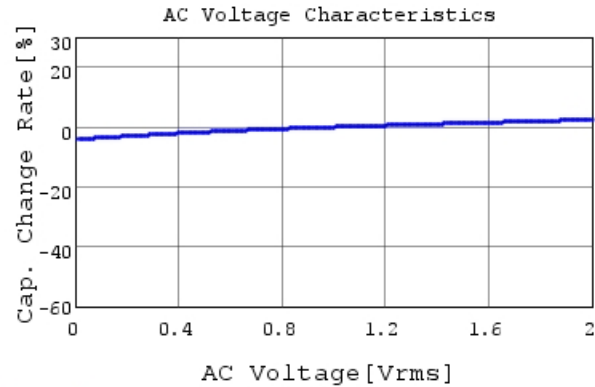
GCM32EC7YA106KA03 |Z| DCOV, 25degC



GCM32EC7YA106KA03 R DCOV, 25degC



GCM32EC7YA106KA03 C-DC bias capchange, 25.0c



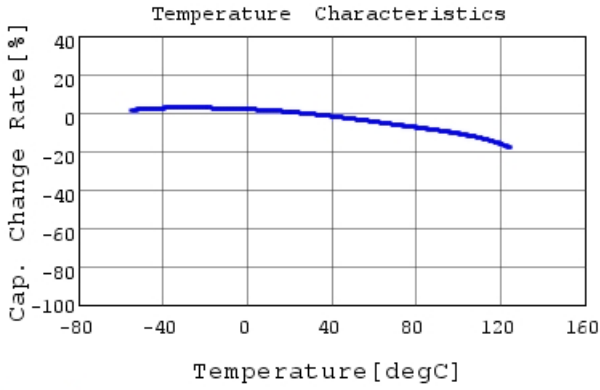
GCM32EC7YA106KA03 C-AC Voltage capchange, Dc

Attention

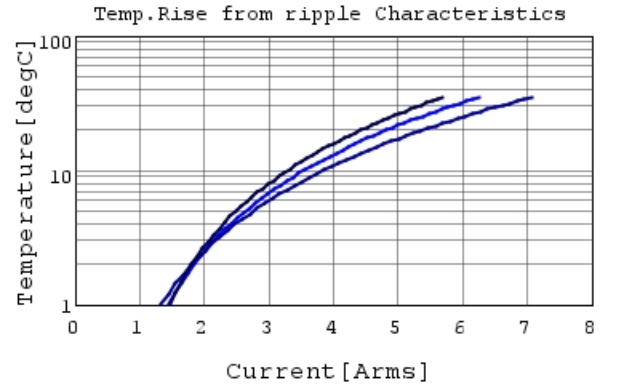
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GCM32EC7YA106KA03 C-Temp. capchange, DC0.0V,



GCM32EC7YA106KA03 Temp.rise — 80kHz

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