

GRM55DB31H106KA87#

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



< List of part numbers with package codes >

GRM55DB31H106KA87L GRM55DB31H106KA87K

Applications

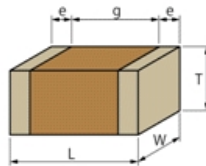
Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTE A/B/C] except for implant equipment, Automotive infotainment/comfort equipment Please refer to Our Website 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	290.0mg

Appearance & Shape



Attention

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Specifications

Length	5.7±0.4mm
Width	5.0±0.4mm
Thickness	2.0±0.2mm
Capacitance	10μF ±10%
Distance between external terminals g	2.0mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-25°C to 85°C
Rated Voltage	50Vdc
Size code in inch(mm)	2220 (5750M)
Capacitance change rate	±10.0%
Temperature characteristics (complied standard)	B(JIS)
Temperature range of temperature characteristics	-25°C to 85°C

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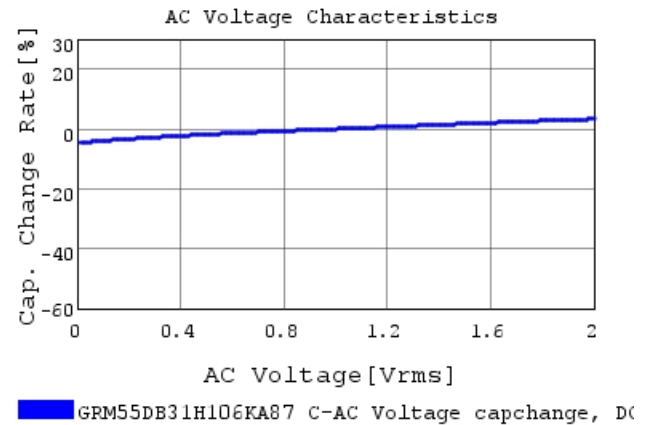
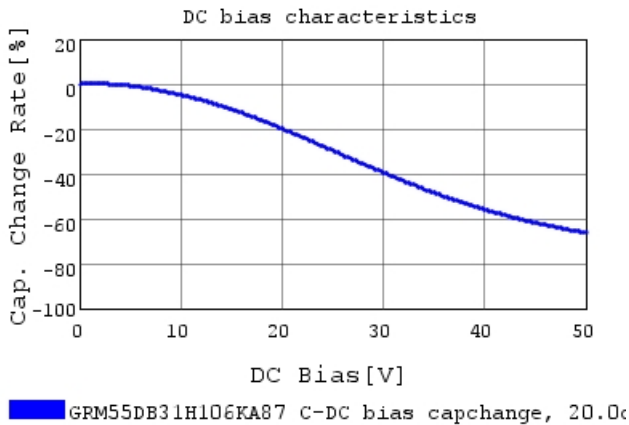
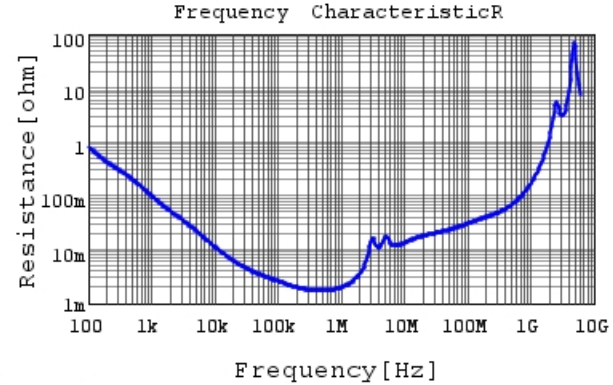
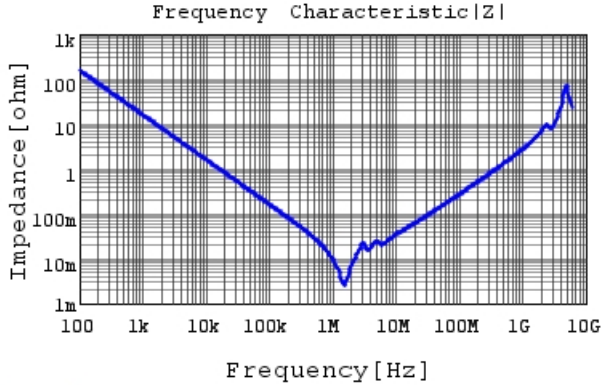
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Characteristic Data

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

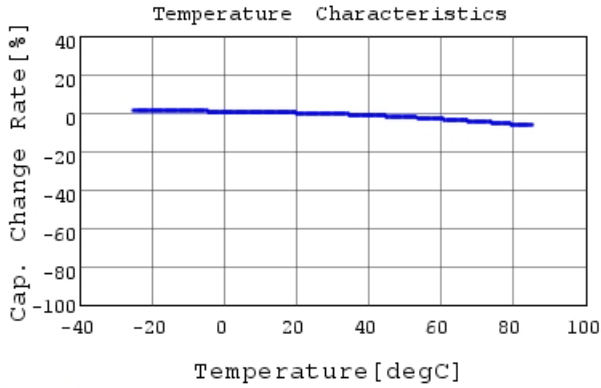


Attention

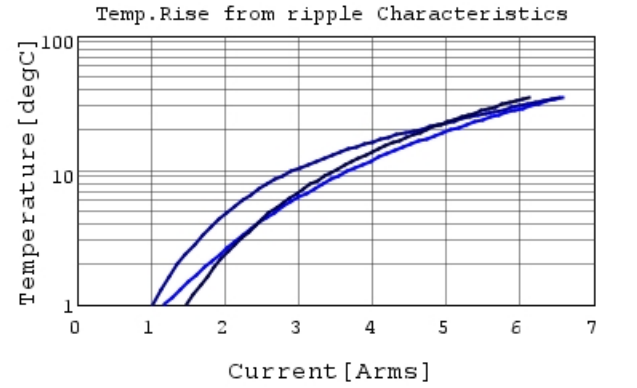
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GRM55DB31H106KA87 C-Temp. capchange, DC0.0V,



GRM55DB31H106KA87 Temp.rise — 100kHz —

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