

GRM155C81C105KE11#

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

In Production

RoHS

REACH

105
°C max.

Reflow
OK

< List of part numbers with package codes >

GRM155C81C105KE11D

GRM155C81C105KE11J

Applications

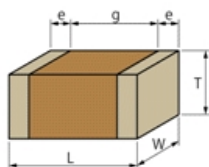
Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHF A/B/C] except for implant equipment, Automotive infotainment/comfort equipment Please refer to Our Website 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
D	φ180mm Reel Paper Tape	10000
J	φ330mm Reel Paper Tape	40000

Mass (typ.)	
1 piece	1.6mg

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	1.0±0.1mm
Width	0.5±0.1mm
Thickness	0.5±0.1mm
Capacitance	1.0μF ±10%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55°C to 105°C
Rated Voltage	16Vdc
Size code in inch(mm)	0402 (1005M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X6S(EIA)
Temperature range of temperature characteristics	-55°C to 105°C

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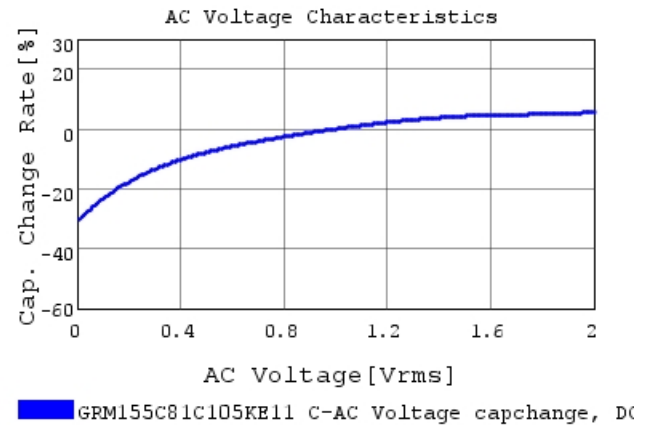
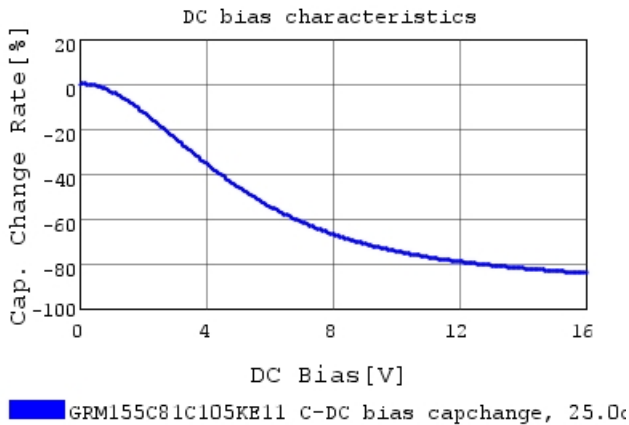
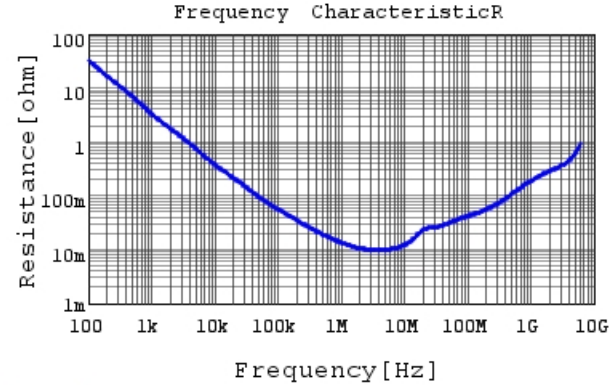
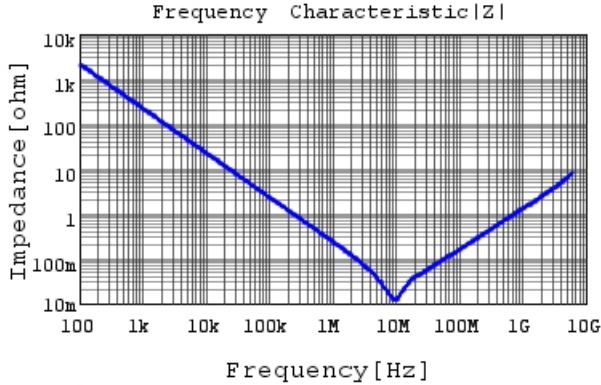
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Characteristic Data

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



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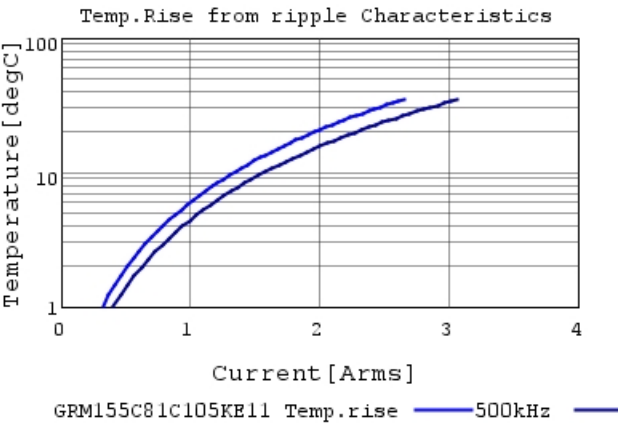
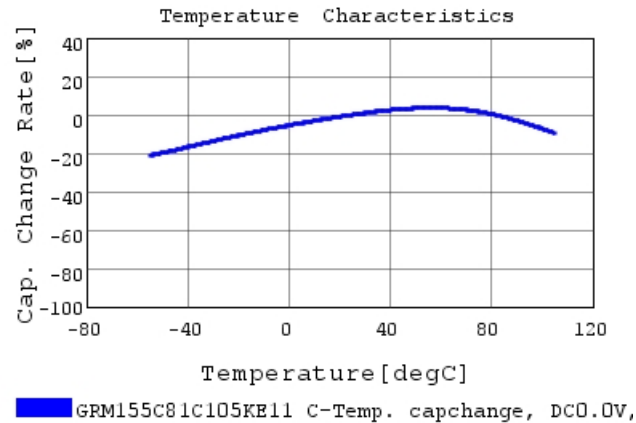
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