

GCM188M8EH105KE08#

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



< List of part numbers with package codes >

GCM188M8EH105KE08D	GCM188M8EH105KE08W	GCM188M8EH105KE08J
GCM188M8EH105KE08V		

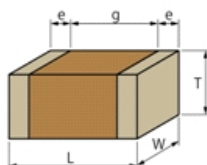
Applications

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 [GHF 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

Derating4

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	4000
W	φ180mm Reel W8P2 Paper Tape	8000
J	φ330mm Reel Paper Tape	10000
V	φ330mm Reel W8P2 Paper Tape	30000

Mass (typ.)	
1 piece	6.3mg

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	1.6±0.2mm
Width	0.8±0.2mm
Thickness	0.8±0.2mm
Capacitance	1.0μF ±10%
Distance between external terminals g	0.4mm min.
External terminal size e	0.2 to 0.6mm
Operating Temperature Range	-55°C to 150°C
Rated Voltage	50Vdc
Size code in inch(mm)	0603 (1608M)
Capacitance change rate	+15.0/-50.0%
Temperature characteristics (complied standard)	X8M(Murata)
Temperature range of temperature characteristics	-55°C to 150°C

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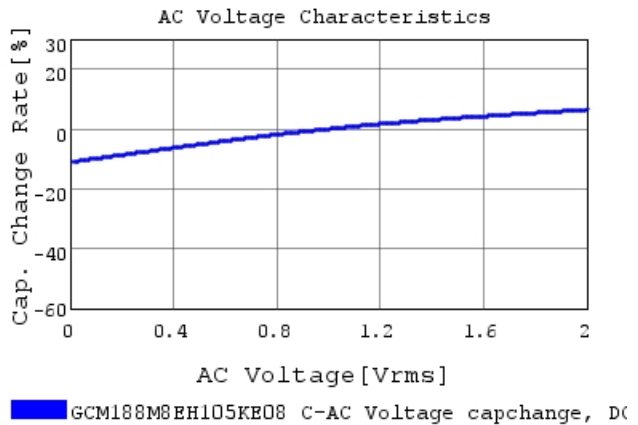
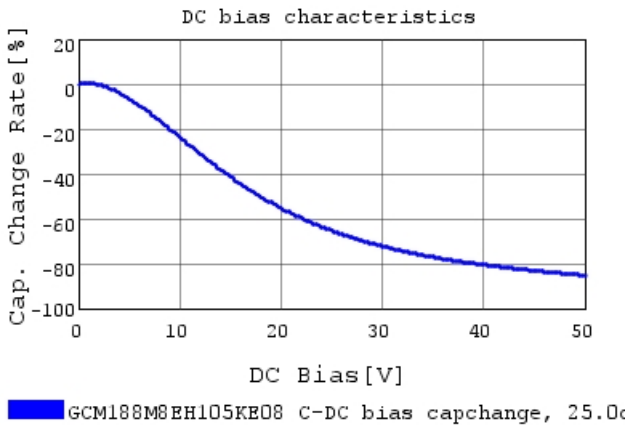
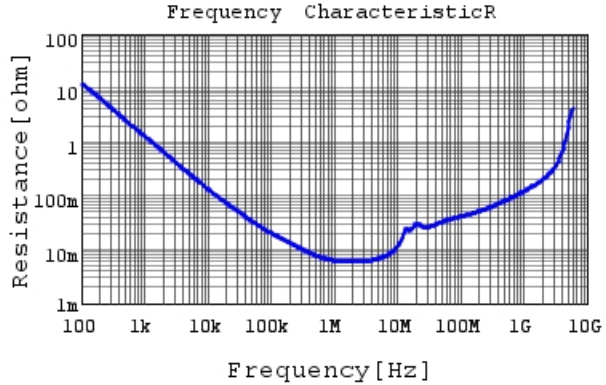
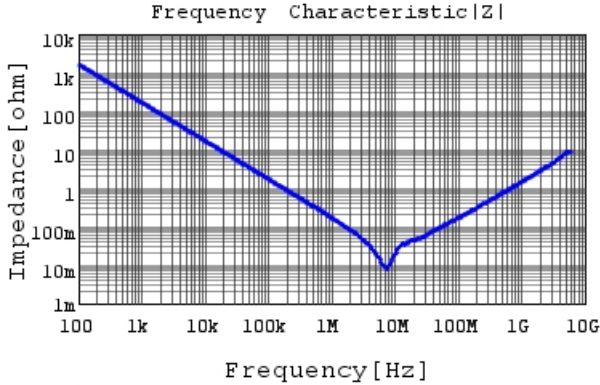
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Characteristic Data

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

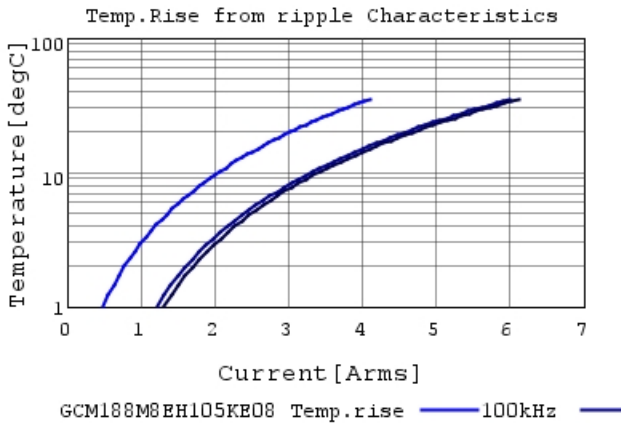
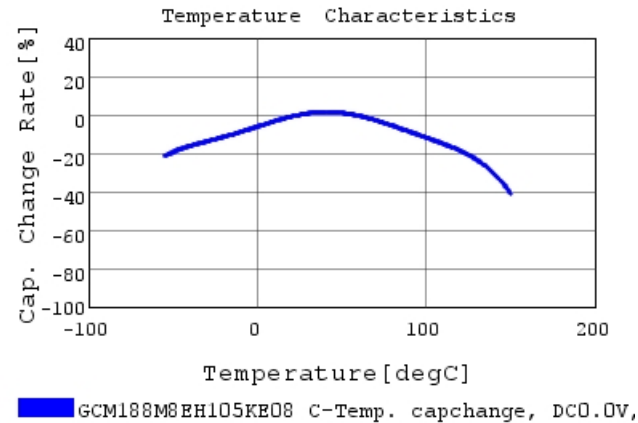


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