

GCM1555C1H1R5BA16#

“#” indicates a package specification code.



< List of part numbers with package codes >

GCM1555C1H1R5BA16D

GCM1555C1H1R5BA16W

GCM1555C1H1R5BA16J

Applications

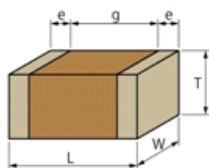
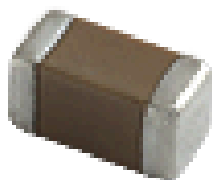
Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive powertrain/safety equipment, Automotive infotainment/comfort equipment, Medical equipment [GHTE A/B/C] except for implant equipment Please refer to Our Website and specifications, 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
D	180mm Paper Tape	10000
W	180mm Paper Tape (W8P1)	20000
J	330mm Paper Tape	50000

Mass (typ.)	
1 piece	1.6mg

Appearance & Shape



Attention

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Specifications

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	1.5pF ±0.1pF
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	0402 (1005M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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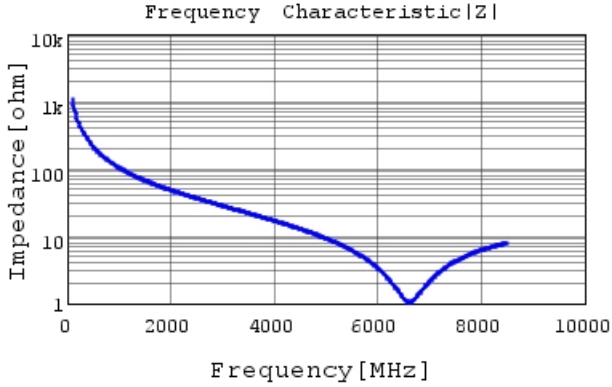
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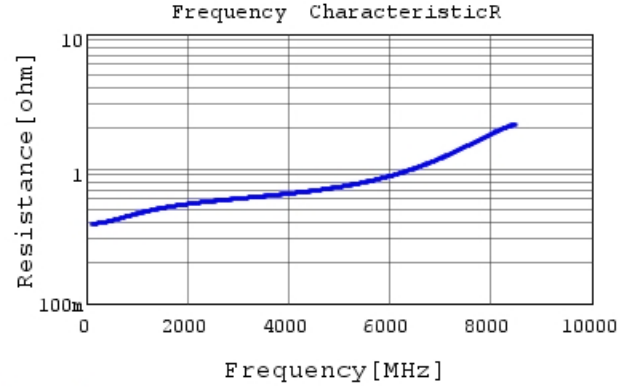


Characteristic Data

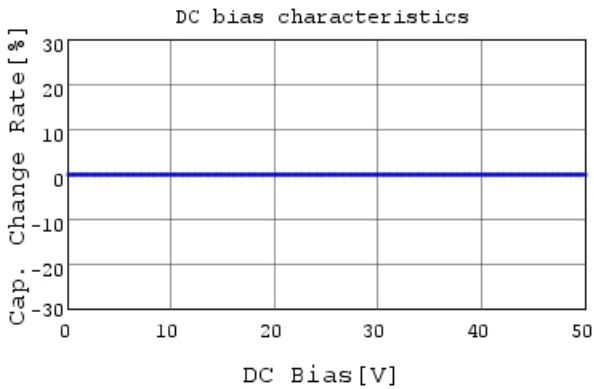
The charts below may show another part number which shares its characteristics.



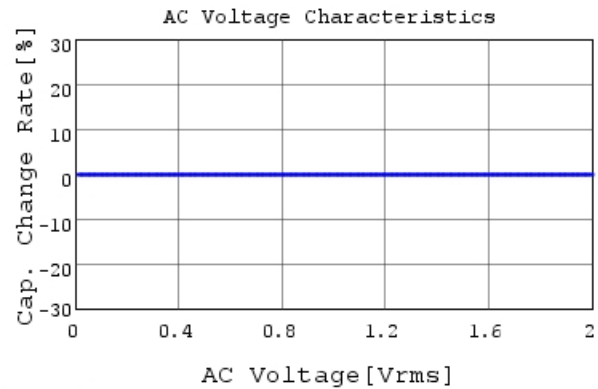
GCM1555C1H1R5BA16 |Z| DCOV,25degC



GCM1555C1H1R5BA16 R DCOV,25degC



GCM1555C1H1R5BA16 C-DC bias capchange, 25.0C



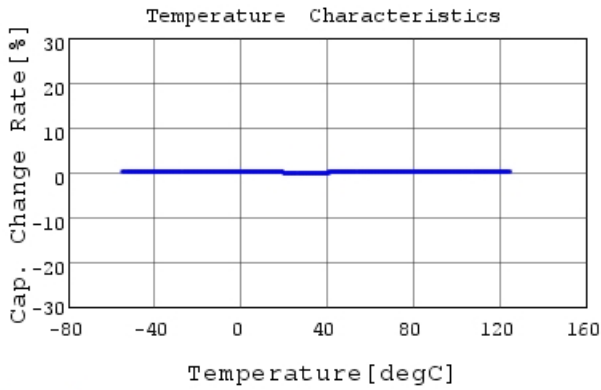
GCM1555C1H1R5BA16 C-AC Voltage capchange, D

Attention

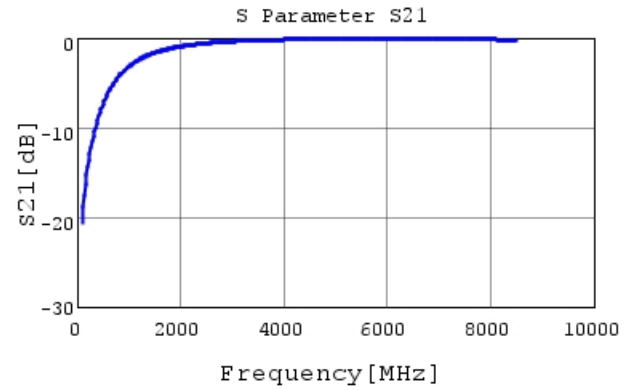
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GCM1555C1H1R5BA16 C-Temp. capchange, DCOV, 1



GCM1555C1H1R5BA16 S21 DCOV, 25degC

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