

GCM1555C1HR50BA16#

Note: This datasheet may be out of date.

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http://www.murata.com/en-sg/products/productdetail?partno=GCM1555C1HR50BA16%23

"#"at the end indicates the package specification code.











< List of part numbers with package codes > GCM1555C1HR50BA16D GCM1555C1HR50BA16W GCM1555C1HR50BA16V

GCM1555C1HR50BA16J



Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Automotive powertrain/safety equipment,	
	Automotive infotainment/comfort	
	equipment,Medical equipment [GHTF	
	A/B/C] except for implant equipment	
	Please refer to Our Website and	
Specific	specifications, etc. for information about	
Applications	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

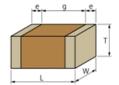
Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	10000
W	φ180mm Reel W8P1 Paper Tape	20000
J	φ330mm Reel Paper Tape	50000
V	φ330mm Reel W8P1 Paper Tape	100000

Mass (typ.)	
1 piece	1.6mg



Appearance & Shape





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 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

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Specifications

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	0.50pF ±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)
тс	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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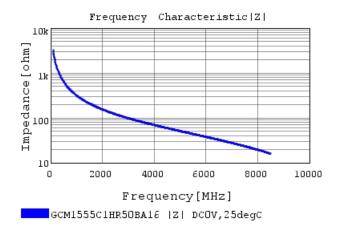
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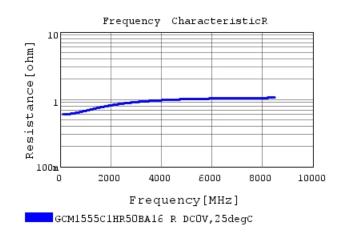


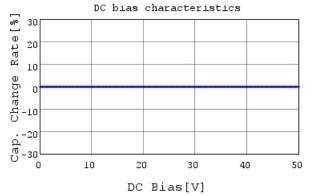
Characteristic Data

GCM1555C1HR50BA16#

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

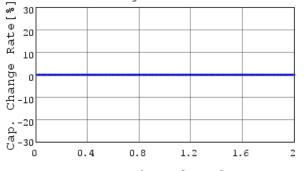






GCM1555C1HR5OBA16 C-DC bias capchange, 25.0c





AC Voltage Characteristics

AC Voltage[Vrms]

GCM1555C1HR50BA16 C-AC Voltage capchange, DC

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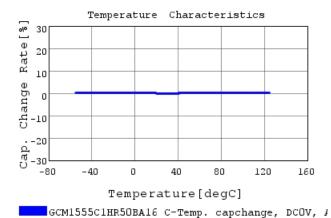
GCM1555C1HR50BA16#

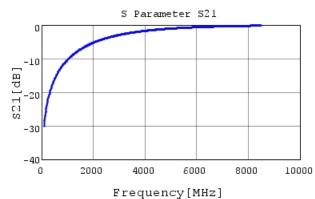
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GCM1555C1HR5OBA16 S21 DCOV,25degC

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