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Please download the latest datasheet of GCM21B5C2E682JX0A# from the official website of Murata

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

GCM21B5C2E682JX0A#

In Production













< List of part numbers with package codes > GCM21B5C2E682JX0AL GCM21B5C2E682JX0AK



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

	Specifications	Standard
Packaging		Packing
		Quantity
L	180Embossed Tape	3000
K	330Embossed Tape	10000

Mass (typ.)	
1 piece	16.0mg



Appearance & Shape





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http://www.murata.com/en-sg/products/productdetail?partno=GCM21B5C2E682JX0A%2

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Specifications

Length	2.0±0.2mm
Width	1.25±0.2mm
Thickness	1.25±0.2mm
Capacitance	6800pF ±5%
Distance between external terminals g	0.7mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	250Vdc
Size code in inch(mm)	0805 (2012M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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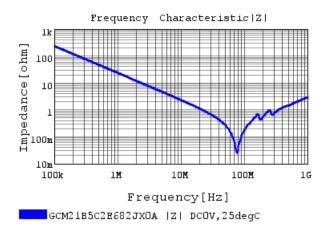
GCM21B5C2E682JX0A#

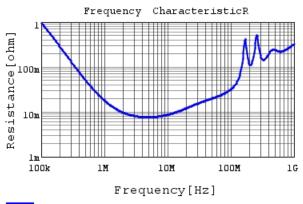
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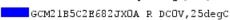


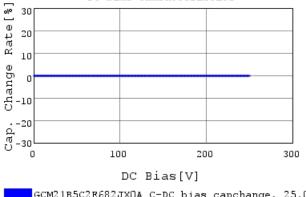
Characteristic Data

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

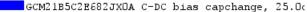


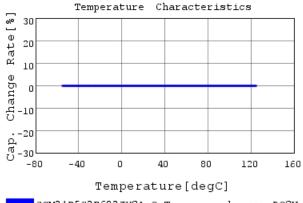






DC bias characteristics





GCM21B5C2E682JXOA C-Temp. capchange, DCOV, I

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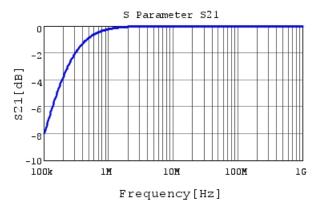
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GCM21B5C2E682JXOA S21 DCOV,25degC

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