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GCM21A5C2E182JX01#

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

In Production | AEC-Q200 | RoHS | REACH | 125 °C max. | Reflow OK | Flow OK

< List of part numbers with package codes >

GCM21A5C2E182JX01D GCM21A5C2E182JX01J

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 [GHTF 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.

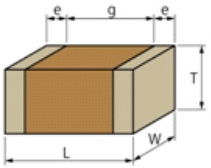
References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	4000
J	φ330mm Reel Paper Tape	10000

Mass (typ.)	
1 piece	12.0mg

Appearance & Shape





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Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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GCM21A5C2E182JX01#

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Specifications

Length	2.0±0.2mm
Width	1.25±0.2mm
Thickness	1.0+0/-0.3mm
Capacitance	1800pF ±5%
Distance between external terminals g	0.7mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55℃ to 125℃
Rated Voltage	250Vdc
Size code in inch(mm)	0805 (2012M)
TC	0±30ppm/℃
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25℃ to 125℃

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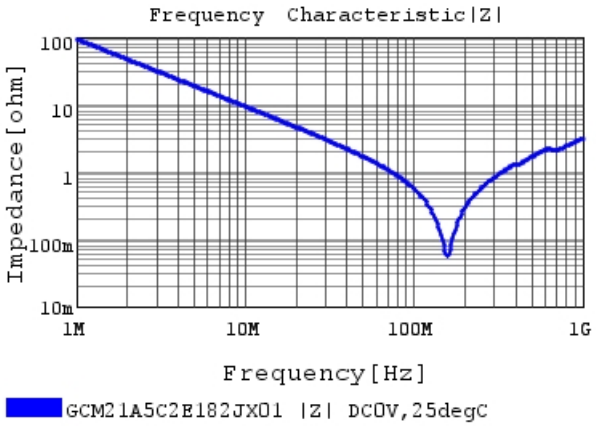
http://www.murata.com/en-us/products/productdetail?partno=GCM21A5C2E182JX01%23

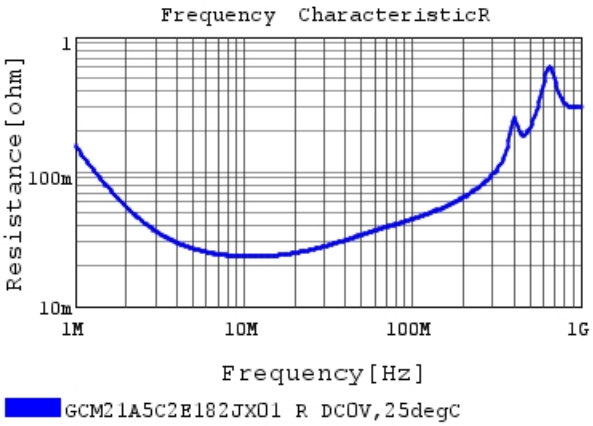
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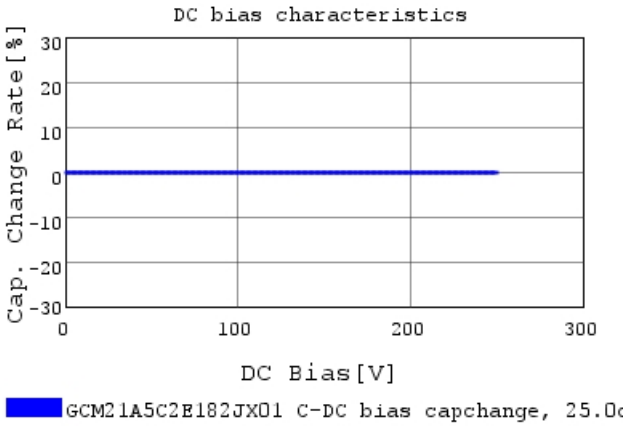
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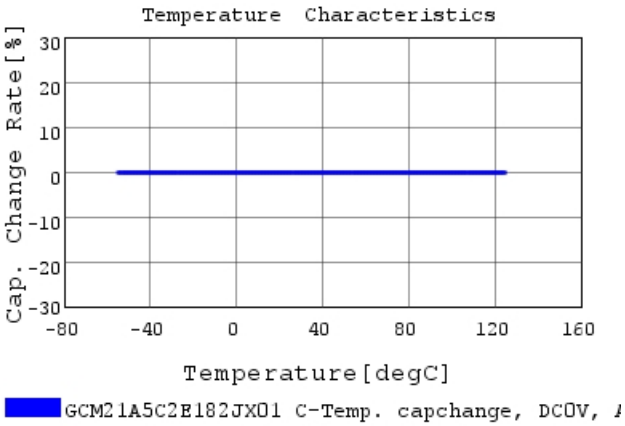
Characteristic Data

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









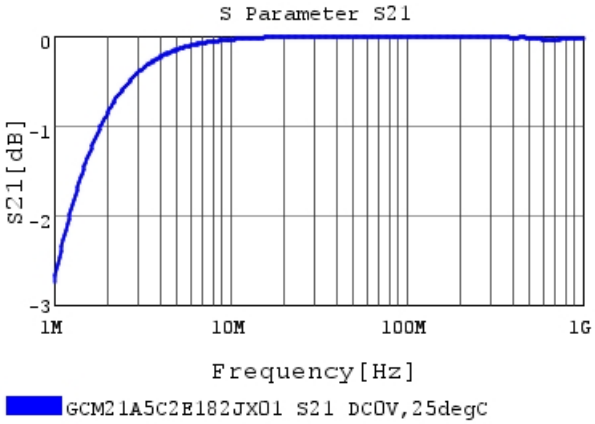
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