

GCM21B5C2J222GX0A#

Note: This datasheet may be out of date.

Please download the latest datasheet of GCM21B5C2J222GX0A# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GCM21B5C2J222GX0A%23

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















< List of part numbers with package codes > GCM21B5C2J222GX0AL GCM21B5C2J222GX0AK



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

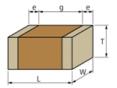
| | | Standard |
|-----------|------------------|----------|
| Packaging | Specifications | Packing |
| | | Quantity |
| L | 180Embossed Tape | 3000 |
| К | 330Embossed Tape | 10000 |

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 16.0mg |



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 | 2.0±0.2mm |
|--|----------------|
| Width | 1.25±0.2mm |
| Thickness | 1.25±0.2mm |
| Capacitance | 2200pF ±2% |
| 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 | 630Vdc |
| 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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Product Search Data Sheet

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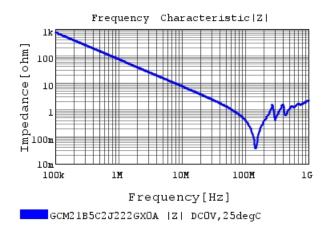
"#"at the end indicates the package specification code.

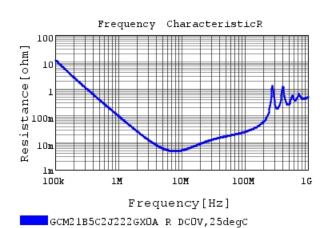


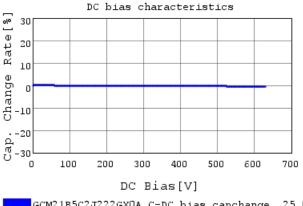
Characteristic Data

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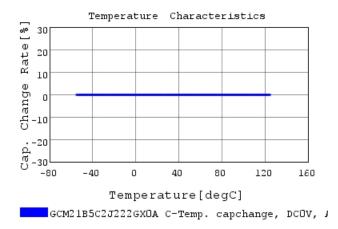
The charts below may show another part number which shares its characteristics.







GCM21B5C2J222GXOA C-DC bias capchange, 25.0c



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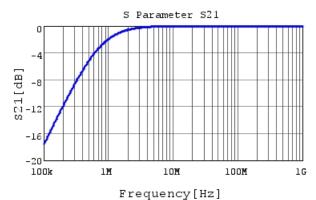
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GCM21B5C2J222GXOA S21 DCOV,25degC

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