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Please download the latest datasheet of GCM2165C2A122JA16# from the official website of Murata

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







GCM2165C2A122JA16#









< List of part numbers with package codes > GCM2165C2A122JA16D GCM2165C2A122JA16J



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

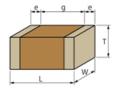
| | Specifications | Standard |
|-----------|------------------------|----------|
| Packaging | | Packing |
| | | Quantity |
| D | φ180mm Reel Paper Tape | 4000 |
| J | φ330mm Reel Paper Tape | 10000 |

| Mass (typ.) | | |
|-------------|-------|--|
| 1 piece | 6.4mg | |



Appearance & Shape





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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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http://www.murata.com/en-gb/products/productdetail?partno=GCM2165C2A122JA16%2

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Specifications

| Length | 2.0±0.15mm |
|--|----------------|
| Width | 1.25±0.15mm |
| Thickness | 0.6±0.1mm |
| Capacitance | 1200pF ±5% |
| Distance between external terminals g | 0.7mm min. |
| External terminal size e | 0.2 to 0.7mm |
| Operating Temperature Range | -55°C to 125°C |
| Rated Voltage | 100Vdc |
| Size code in inch(mm) | 0805 (2012M) |
| тс | 0±30ppm/°C |
| Temperature characteristics (complied standard) | C0G(EIA) |
| Temperature range of temperature characteristics | 25°C to 125°C |

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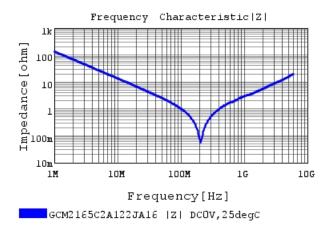
GCM2165C2A122JA16#

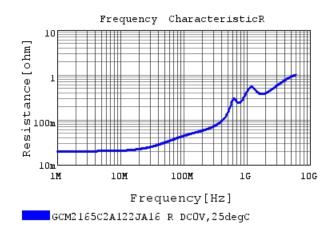
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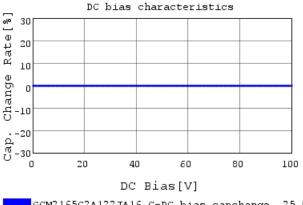


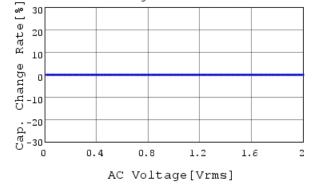
Characteristic Data

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









AC Voltage Characteristics

GCM2165C2A122JA16 C-DC bias capchange, 25.0c

GCM2165C2A122JA16 C-AC Voltage capchange, DC

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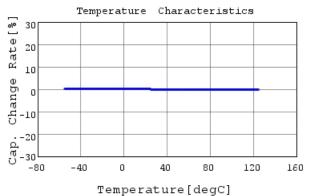




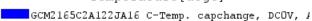
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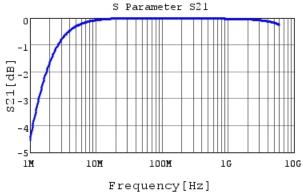
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GCM2165C2A122JA16#





GCM2165C2A122JA16 S21 DCOV,25degC

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