

Note: This datasheet may be out of date. Please download the latest datasheet of GCM1885C1H103JA16# from the official website of Murata $\,$ Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GCM1885C1H103JA16%23

"#" indicates a package specification code.

GCM1885C1H103JA16#

















< List of part numbers with package codes > GCM1885C1H103JA16D GCM1885C1H103JA16J



Appearance & Shape







References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|------------------|---------------------------|
| D | 180mm Paper Tape | 4000 |
| J | 330mm Paper Tape | 10000 |

| Mass (typ.) | | |
|-------------|-------|--|
| 1 piece | 6.3mg | |
| φ180mm Reel | 144g | |

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Specifications

| Length | 1.6±0.1mm |
|--|----------------|
| Width | 0.8±0.1mm |
| Thickness | 0.8±0.1mm |
| Capacitance | 10000pF ±5% |
| Distance between external terminals g | 0.5mm min. |
| External terminal size e | 0.2 to 0.5mm |
| Operating Temperature Range | -55°C to 125°C |
| Rated Voltage | 50Vdc |
| Size code in inch(mm) | 0603 (1608M) |
| TC | 0±30ppm/°C |
| Temperature characteristics (complied standard) | C0G(EIA) |
| Temperature range of temperature characteristics | 25°C to 125°C |

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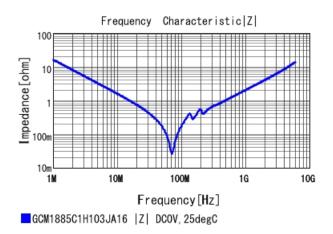
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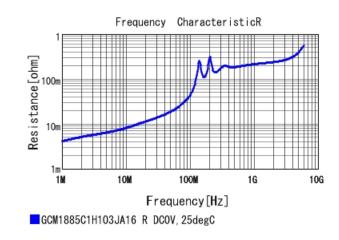


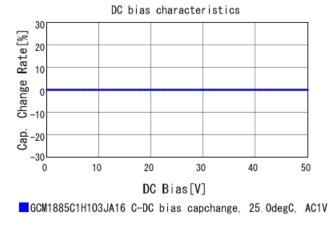
Characteristic Data

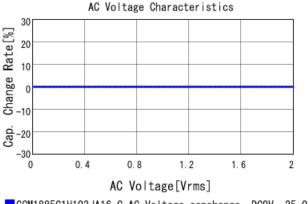
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The charts below may show another part number which shares its characteristics.









GCM1885C1H103JA16 C-AC Voltage capchange, DCOV, 25.0d

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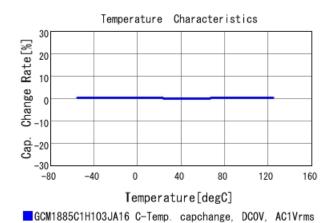
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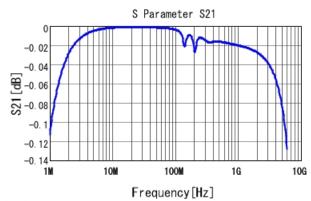
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GCM1885C1H103JA16 S21 DC0V, 25degC

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