

Note: This datasheet may be out of date. Please download the latest datasheet of GCM1885C2A6R8BA16# from the official website of Murata Manufacturing Co., Ltd.

# GCM1885C2A6R8BA16#

"#" indicates a package specification code.















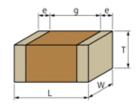


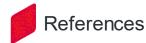
< List of part numbers with package codes > GCM1885C2A6R8BA16J GCM1885C2A6R8BA16D



# Appearance & Shape







| Packaging | Specifications   | Minimum Order<br>Quantity |
|-----------|------------------|---------------------------|
| J         | 330mm Paper Tape | 10000                     |
| D         | 180mm Paper Tape | 4000                      |

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

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| Length   | 1.6±0.1mm      |
|--|----------------|
| Width  | 0.8±0.1mm      |
| Thickness  | 0.8±0.1mm      |
| Capacitance                                      | 6.8pF ±0.1pF   |
| 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                                    | 100Vdc         |
| 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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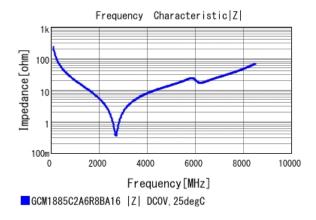


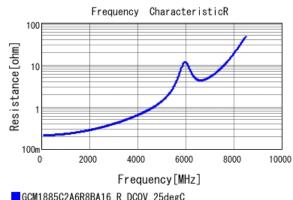


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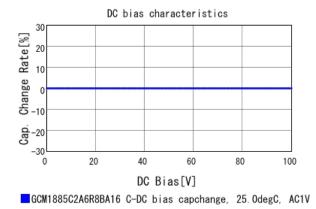


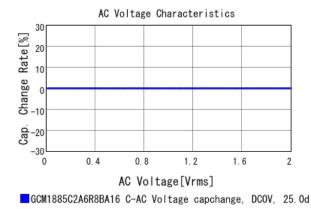
The charts below may show another part number which shares its characteristics.





GCM1885C2A6R8BA16 R DCOV, 25degC





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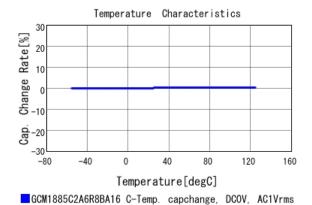


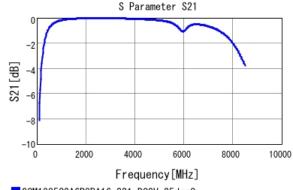
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GCM1885C2A6R8BA16 S21 DCOV, 25degC

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