

Note: This datasheet may be out of date. Please download the latest datasheet of GCM1555C1H6R8BA16# from the official website of Murata Manufacturing Co., Ltd.

### GCM1555C1H6R8BA16#

"#" indicates a package specification code.













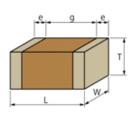


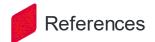
< List of part numbers with package codes > GCM1555C1H6R8BA16J GCM1555C1H6R8BA16W GCM1555C1H6R8BA16D



# Appearance & Shape







| Packaging | Specifications          | Minimum Order<br>Quantity |
|-----------|-------------------------|---------------------------|
| J         | 330mm Paper Tape        | 50000                     |
| W         | 180mm Paper Tape (W8P1) | 20000                     |
| D         | 180mm Paper Tape        | 10000                     |

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 1.6mg |
| φ180mm Reel | 118g  |

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| Length                                           | 1.0±0.05mm     |  |
|--------------------------------------------------|----------------|--|
| Width                                            | 0.5±0.05mm     |  |
| Thickness                                        | 0.5±0.05mm     |  |
| Capacitance                                      | 6.8pF ±0.1pF   |  |
| Distance between external terminals g            | 0.3mm min.     |  |
| External terminal size e                         | 0.15 to 0.35mm |  |
| Operating Temperature Range                      | -55°C to 125°C |  |
| Rated Voltage                                    | 50Vdc          |  |
| Size code in inch(mm)                            | 0402 (1005M)   |  |
| TC                                               | 0±30ppm/°C     |  |
| Temperature characteristics (complied standard)  | C0G(EIA)       |  |
| Temperature range of temperature characteristics | 25°C to 125°C  |  |

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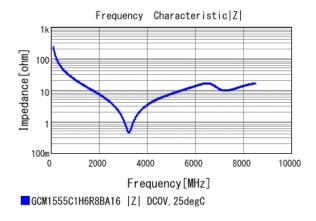


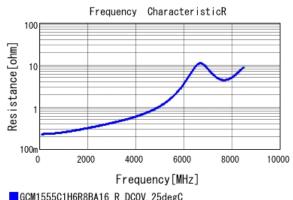
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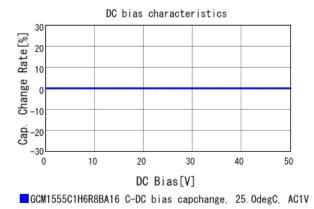


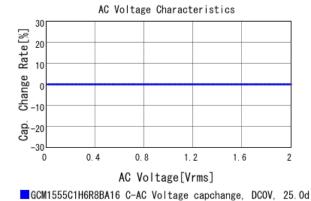
The charts below may show another part number which shares its characteristics.





GCM1555C1H6R8BA16 R DCOV, 25degC





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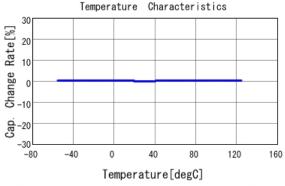


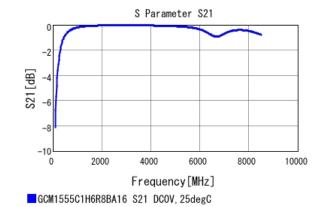
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GCM1555C1H6R8BA16 C-Temp. capchange, DCOV, AC1Vrms

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