

Note: This datasheet may be out of date. Please download the latest datasheet of GCM0335C1E2R2CA16# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-US/products/productdetail?partno=GCM0335C1E2R2CA16%23

# GCM0335C1E2R2CA16#

"#" indicates a package specification code.











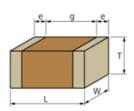


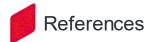
< List of part numbers with package codes > GCM0335C1E2R2CA16J GCM0335C1E2R2CA16D GCM0335C1E2R2CA16W



# Appearance & Shape







| Packaging | Specifications          | Minimum Order<br>Quantity |
|-----------|-------------------------|---------------------------|
| J         | 330mm Paper Tape        | 50000                     |
| D         | 180mm Paper Tape        | 15000                     |
| W         | 180mm Paper Tape (W8P1) | 30000                     |

| Mass (typ.) |        |
|-------------|--------|
| 1 piece     | 0.33mg |
| φ180mm Reel | 118g   |

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| Length   | 0.6±0.03mm     |
|--|----------------|
| Width  | 0.3±0.03mm     |
| Thickness  | 0.3±0.03mm     |
| Capacitance                                      | 2.2pF ±0.25pF  |
| Distance between external terminals g            | 0.2mm min.     |
| External terminal size e                         | 0.1 to 0.2mm   |
| Operating Temperature Range                      | -55°C to 125°C |
| Rated Voltage                                    | 25Vdc          |
| Size code in inch(mm)                            | 0201 (0603M)   |
| TC   | 0±30ppm/°C     |
| Temperature characteristics (complied standard)  | C0G(EIA)       |
| Temperature range of temperature characteristics | 25°C to 125°C  |

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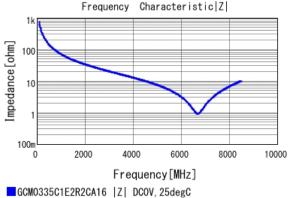
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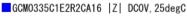


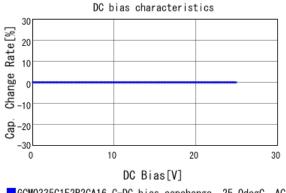


## Characteristic Data

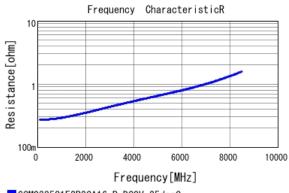
The charts below may show another part number which shares its characteristics.



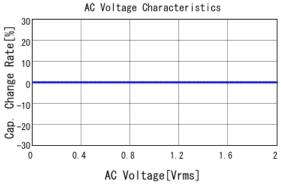




GCM0335C1E2R2CA16 C-DC bias capchange, 25.0degC, AC1V



GCM0335C1E2R2CA16 R DCOV, 25degC



GCM0335C1E2R2CA16 C-AC Voltage capchange, DCOV, 25.0d

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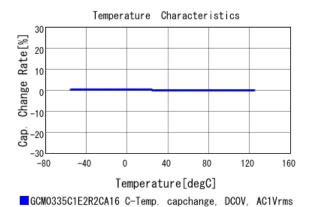
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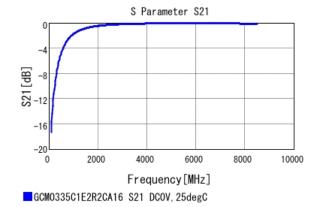


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