

Note: This datasheet may be out of date. Please download the latest datasheet of GCM21A7U2E331JX01# from the official website of Murata Manufacturing Co., Ltd.

## GCM21A7U2E331JX01#

"#" indicates a package specification code.













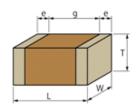


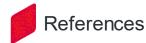
< List of part numbers with package codes > GCM21A7U2E331JX01J GCM21A7U2E331JX01D



# Appearance & Shape







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

| Mass (typ.) |      |  |
|-------------|------|--|
| 1 piece     | 12mg |  |
| φ180mm Reel | 86g  |  |

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| Length   | 2.0±0.2mm      |
|--|----------------|
| Width  | 1.25±0.2mm     |
| Thickness  | 1.0+0/-0.3mm   |
| Capacitance                                      | 330pF ±5%      |
| Distance between external terminals g            | 0.7mm min.     |
| External terminal size e                         | 0.3mm min.     |
| Operating Temperature Range                      | -55°C to 125°C |
| Rated Voltage                                    | 250Vdc         |
| Size code in inch(mm)                            | 0805 (2012M)   |
| TC   | -750±120ppm/°C |
| Temperature characteristics (complied standard)  | U2J(EIA)       |
| Temperature range of temperature characteristics | 25°C to 125°C  |

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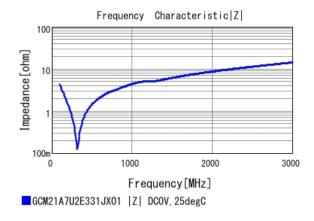


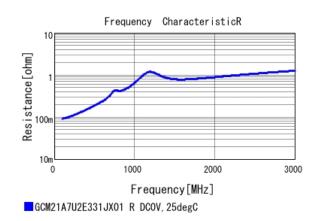
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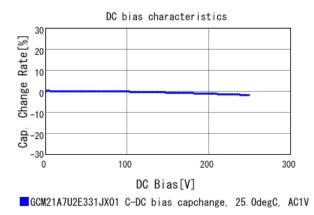
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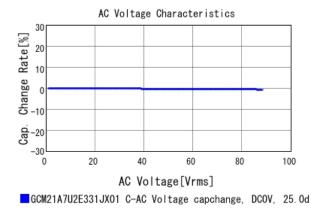


The charts below may show another part number which shares its characteristics.









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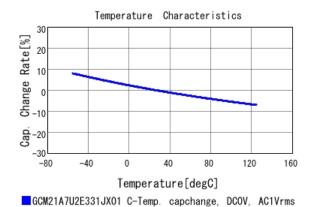
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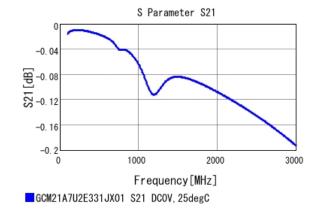


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