

Product Search Data Sheet

# GCM21A5C2E222FX01#



< List of part numbers with package codes > GCM21A5C2E222FX01D GCM21A5C2E222FX01J

### Applications

| Unsuitable   | Please be sure to read and comply with     |  |  |
|--------------|--|--|--|
| Applications | these "Precautions for use."               |  |  |
|              | Automotive powertrain/safety equipment,    |  |  |
|              | Automotive infotainment/comfort            |  |  |
|              | equipment,Medical equipment [GHTF          |  |  |
|              | A/B/C] except for implant equipment        |  |  |
|              | Please refer to Our Website and            |  |  |
| Specific     | specifications, etc. for information about |  |  |
| Applications | the performance, functions, quality,       |  |  |
|              | management, and safety required for        |  |  |
|              | the above applications, and use            |  |  |
|              | Products after confirming the              |  |  |
|              | performance and reliability of the actual  |  |  |
|              | Product.                                   |  |  |

#### Note: This datasheet may be out of date. Please download the latest datasheet of GCM21A5C2E222FX01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GCM21A5C2E222FX01%23

### "#"at the end indicates the package specification code.

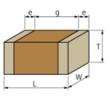
References

|           | Specifications         | Standard |
|-----------|------------------------|----------|
| Packaging |                        | Packing  |
|           |                        | Quantity |
| D         | φ180mm Reel Paper Tape | 4000     |
| J         | φ330mm Reel Paper Tape | 10000    |

| Mass (typ.) |        |
|-------------|--------|
| 1 piece     | 12.0mg |

## Appearance & Shape





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## Specifications

| Length   | 2.0±0.2mm    |
|--|--------------|
| Width  | 1.25±0.2mm   |
| Thickness  | 1.0+0/-0.3mm |
| Capacitance  | 2200pF ±1%   |
| Distance between external terminals g              | 0.7mm min.   |
| External terminal size e                           | 0.3mm min.   |
| Operating Temperature<br>Range                     | -55℃ to 125℃ |
| Rated Voltage                                      | 250Vdc       |
| Size code in inch(mm)                              | 0805 (2012M) |
| TC   | 0±30ppm/°C   |
| Temperature characteristics<br>(complied standard) | C0G(EIA)     |
| Temperature range of temperature characteristics   | 25℃ to 125℃  |

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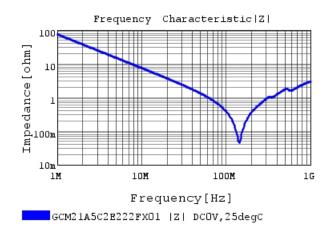
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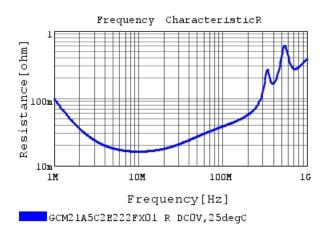
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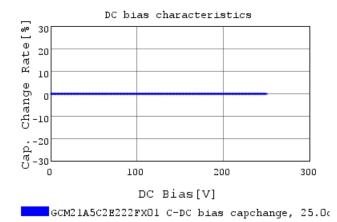
## Characteristic Data

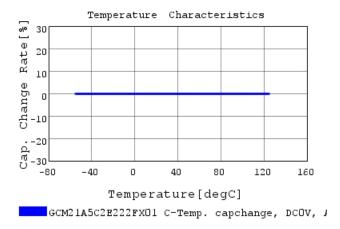
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The charts below may show another part number which shares its characteristics.









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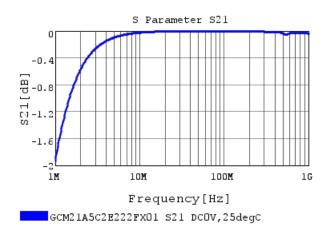


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