

# GCM21A5C2J121JX01#



< List of part numbers with package codes > GCM21A5C2J121JX01D GCM21A5C2J121JX01J

### 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#### Note: This datasheet may be out of date.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 GCM21A5C2J121JX01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GCM21A5C2J121JX01%23

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

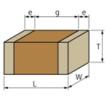
References

|           | 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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without advance notice. Please check with our sales representatives or product engineers before ordering.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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## Specifications

| Length   | 2.0±0.2mm    |
|--|--------------|
| Width  | 1.25±0.2mm   |
| Thickness  | 1.0+0/-0.3mm |
| Capacitance  | 120pF ±5%    |
| Distance between external terminals g              | 0.7mm min.   |
| External terminal size e                           | 0.3mm min.   |
| Operating Temperature<br>Range                     | -55℃ to 125℃ |
| Rated Voltage                                      | 630Vdc       |
| 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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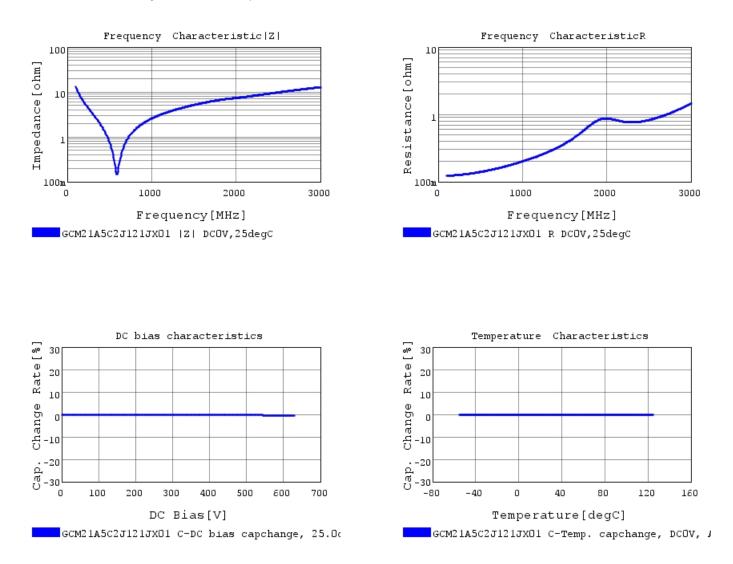
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## Characteristic Data

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



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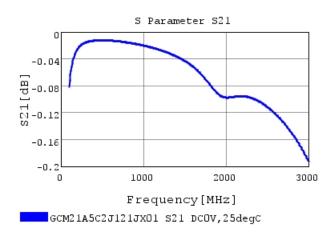


Product Search Data Sheet

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