

ICS

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Please download the latest datasheet of GCJ219R72A681KA01# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GCJ219R72A681KA01%23

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







GCJ219R72A681KA01#







< List of part numbers with package codes > GCJ219R72A681KA01D GCJ219R72A681KA01J



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. | |



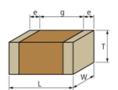
Notices

Resin external electrode products



Appearance & Shape







References

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

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 11.0mg |

1 of 4

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

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Specifications

| Length | 2.0±0.3mm |
|--|----------------|
| Width | 1.25±0.2mm |
| Thickness | 0.85±0.1mm |
| Capacitance | 680pF ±10% |
| Distance between external terminals g | 0.7mm min. |
| External terminal size e | 0.2 to 0.7mm |
| Operating Temperature Range | -55°C to 125°C |
| Rated Voltage | 100Vdc |
| Size code in inch(mm) | 0805 (2012M) |
| Capacitance change rate | ±15.0% |
| Temperature characteristics (complied standard) | X7R(EIA) |
| Temperature range of temperature characteristics | -55°C to 125°C |

2 of 4

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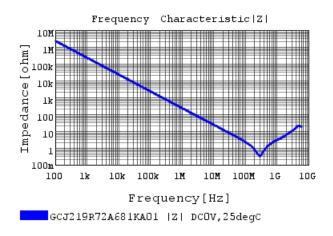
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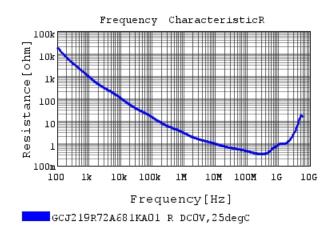
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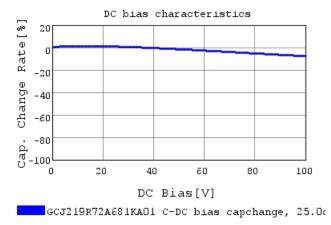


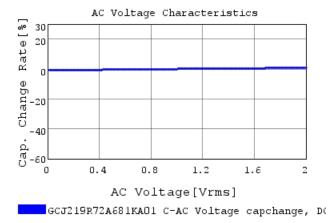
Characteristic Data

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









3 of 4

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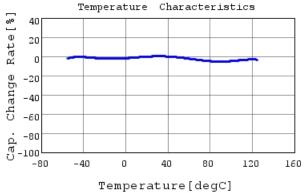


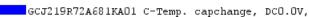
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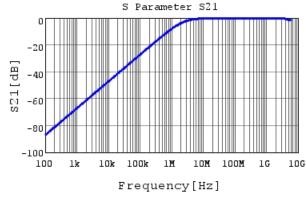
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GCJ219R72A681KA01 S21 DCOV,25degC

4 of 4

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