

GRT033C80J472KE01#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRT033C80J472KE01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRT033C80J472KE01%23

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

In Production













< List of part numbers with package codes > GRT033C80J472KE01D GRT033C80J472KE01W GRT033C80J472KE01V

GRT033C80J472KE01J



Applications

| Unsuitable | Please be sure to read and comply with | |
|--------------|--|--|
| Applications | these "Precautions for use." | |
| | Automotive infotainment/comfort | |
| | equipment,Industrial 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. | |



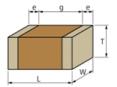
Notices

Derating1



Appearance & Shape







References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|--------------------------------|---------------------------|
| D | φ180mm Reel Paper Tape | 15000 |
| W | φ180mm Reel W8P1 Paper Tape | 30000 |
| J | φ330mm Reel Paper Tape | 50000 |
| V | φ330mm Reel W8P1 Paper Tape | 150000 |

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 0.33mg |

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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 | 0.6±0.03mm |
|--|----------------|
| Width | 0.3±0.03mm |
| Thickness | 0.3±0.03mm |
| Capacitance | 4700pF ±10% |
| Distance between external terminals g | 0.2mm min. |
| External terminal size e | 0.1 to 0.2mm |
| Operating Temperature Range | -55°C to 105°C |
| Rated Voltage | 6.3Vdc |
| Size code in inch(mm) | 0201 (0603M) |
| Capacitance change rate | ±22.0% |
| Temperature characteristics (complied standard) | X6S(EIA) |
| Temperature range of temperature characteristics | -55°C to 105°C |
| | |

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Product Search Data Sheet

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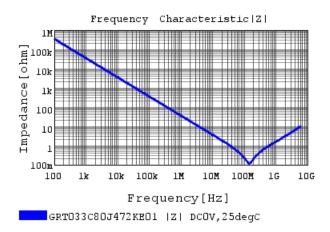
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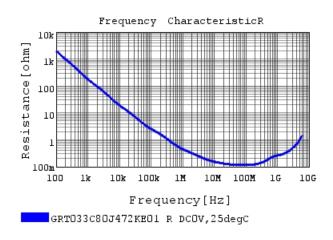
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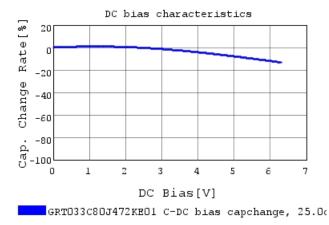


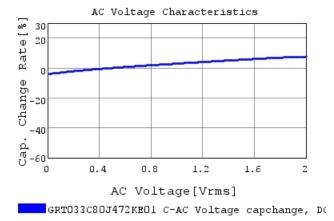
Characteristic Data

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









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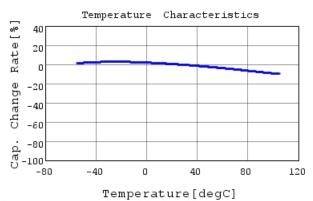
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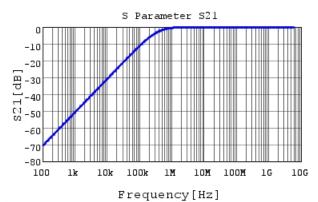
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GRT033C80J472KE01 C-Temp. capchange, DC0.0V,



GRT033C80J472KE01 S21 DCOV,25degC

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