

Please download the latest datasheet of GRT033R70J103KE01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRT033R70J103KE01%23

Note: This datasheet may be out of date.

"#" indicates a package specification code.

GRT033R70J103KE01J













< List of part numbers with package codes > GRT033R70J103KE01D GRT033R70J103KE01W

GRT033R70J103KE01J



Applications

| Please be sure to read and comply with | | |
|--|--|--|
| 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 | | |
| specifications, etc. for information about | | |
| 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. | | |
| | | |



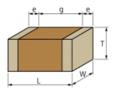
Notices

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 |

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

1 of 2

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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 | 0.6±0.03mm |
|--|----------------|
| Width | 0.3±0.03mm |
| Thickness | 0.3±0.03mm |
| Capacitance | 10000pF ±10% |
| Distance between external terminals g | 0.2mm min. |
| External terminal size e | 0.1 to 0.2mm |
| Operating Temperature Range | -55°C to 125°C |
| Rated Voltage | 6.3Vdc |
| Size code in inch(mm) | 0201 (0603M) |
| Capacitance change rate | ±15.0% |
| Temperature characteristics (complied standard) | X7R(EIA) |
| Temperature range of temperature characteristics | -55°C to 125°C |

2 of 2

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