

Note: This datasheet may be out of date. Please download the latest datasheet of GRM033R71A472KA01# from the official website of Murata Manufacturing Co., Ltd.

GRM033R71A472KA01#

"#" indicates a package specification code.











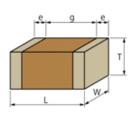


< List of part numbers with package codes > GRM033R71A472KA01J GRM033R71A472KA01D GRM033R71A472KA01W



Appearance & Shape







| Packaging | Specifications | Minimum Order Quantity |
|-----------|-------------------------|---------------------------|
| J | 330mm Paper Tape | 50000 |
| D | 180mm Paper Tape | 15000 |
| W | 180mm Paper Tape (W8P1) | 30000 |

| Mass (typ.) | | |
|-------------|--------|--|
| 1 piece | 0.33mg | |
| φ180mm Reel | 118g | |

1 of 4

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| 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 125°C |
| Rated Voltage | 10Vdc |
| 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 4

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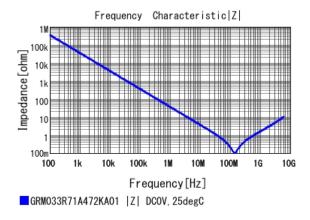


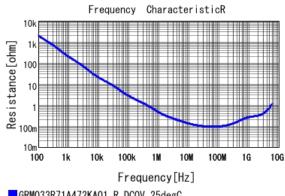
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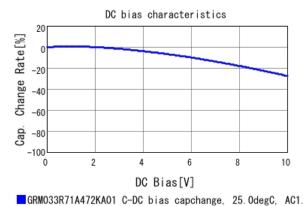


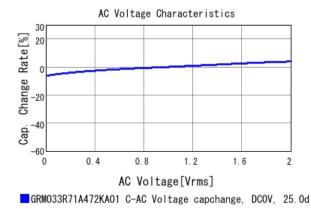
The charts below may show another part number which shares its characteristics.





GRM033R71A472KA01 R DC0V, 25degC





3 of 4

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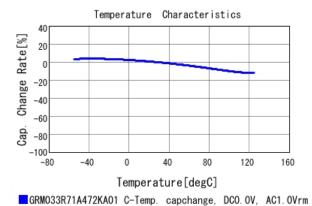
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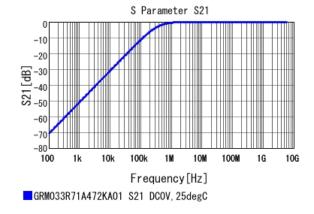


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4 of 4

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