

Note: This datasheet may be out of date. Please download the latest datasheet of GRM32B7U3D181JW31# from the official website of Murata Manufacturing Co., Ltd.

GRM32B7U3D181JW31#

"#" indicates a package specification code.











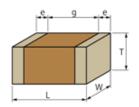


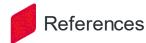
< List of part numbers with package codes > GRM32B7U3D181JW31L GRM32B7U3D181JW31K



Appearance & Shape







| Packaging | Specifications | Minimum Order Quantity |
|-----------|------------------|---------------------------|
| L | 180Embossed Tape | 3000 |
| K | 330Embossed Tape | 10000 |

| Mass (typ.) | |
|-------------|------|
| 1 piece | 57mg |

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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 | 3.2±0.2mm |
|--|----------------|
| Width | 2.5±0.2mm |
| Thickness | 1.25+0/-0.3mm |
| Capacitance | 180pF ±5% |
| Distance between external terminals g | 1.8mm min. |
| External terminal size e | 0.3mm min. |
| Operating Temperature Range | -55°C to 125°C |
| Rated Voltage | 2000Vdc |
| Size code in inch(mm) | 1210 (3225M) |
| тс | -750±120ppm/°C |
| Temperature characteristics (complied standard) | U2J(EIA) |
| Temperature range of temperature characteristics | 25°C to 125°C |

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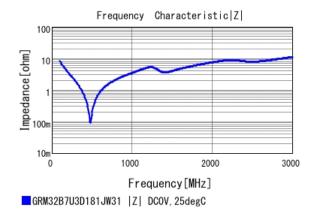


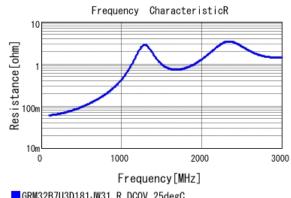
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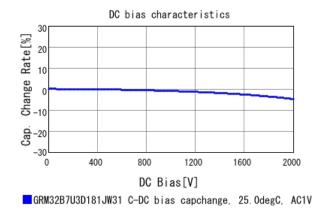


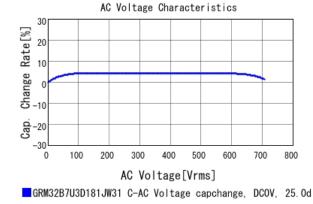
The charts below may show another part number which shares its characteristics.











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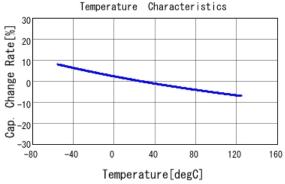
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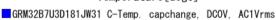
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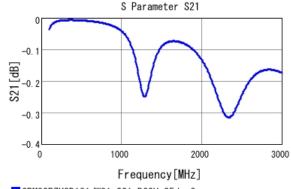
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GRM32B7U3D181JW31 S21 DCOV, 25degC

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