

GRM155R61A475MEAA#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM155R61A475MEAAD GRM155R61A475MEAAJ

Appearance & Shape



References

| Packaging | Specifications | Minimum Order Quantity |
|-----------|------------------|------------------------|
| D | 180mm Paper Tape | 10000 |
| J | 330mm Paper Tape | 40000 |

| Mass (typ.) | |
|-------------|-------|
| 1 piece | 2.5mg |
| φ180mm Reel | 135g |

Notices

Derating1

Attention
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
2.This datasheet has only typical specifications because there is no space for detailed specifications.
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Specifications

| | |
|--|----------------|
| Length | 1.0±0.15mm |
| Width | 0.5±0.15mm |
| Thickness | 0.5±0.15mm |
| Capacitance | 4.7μF ±20% |
| Distance between external terminals g | 0.3mm min. |
| External terminal size e | 0.15 to 0.35mm |
| Operating Temperature Range | -55°C to 85°C |
| Rated Voltage | 10Vdc |
| Size code in inch(mm) | 0402 (1005M) |
| Capacitance change rate | ±15.0% |
| Temperature characteristics (complied standard) | X5R(EIA) |
| Temperature range of temperature characteristics | -55°C to 85°C |

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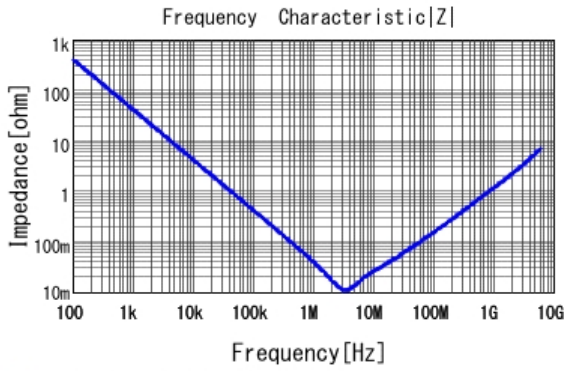
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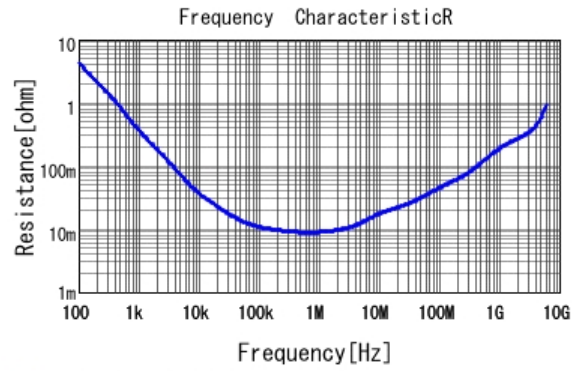
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Characteristic Data

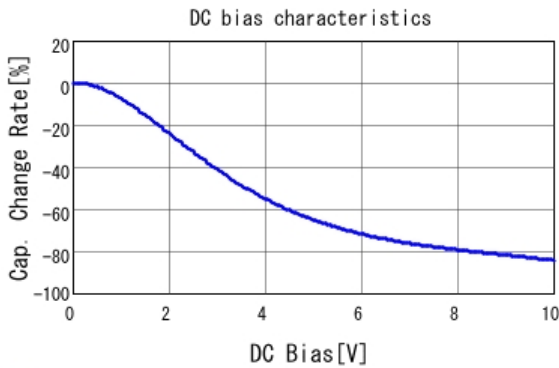
The charts below may show another part number which shares its characteristics.



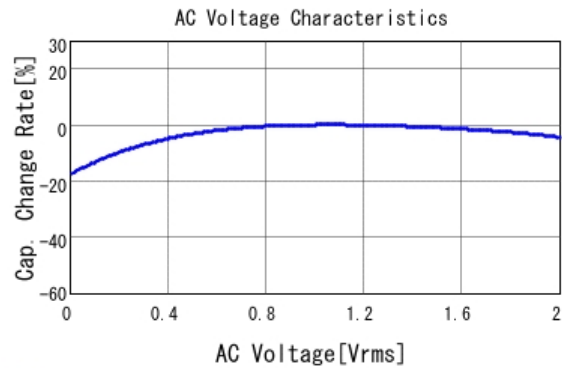
■ GRM155R61A475MEAA |Z| DCOV, 25degC



■ GRM155R61A475MEAA R DCOV, 25degC



■ GRM155R61A475MEAA C-DC bias capchange, 25.0degC, AC1V



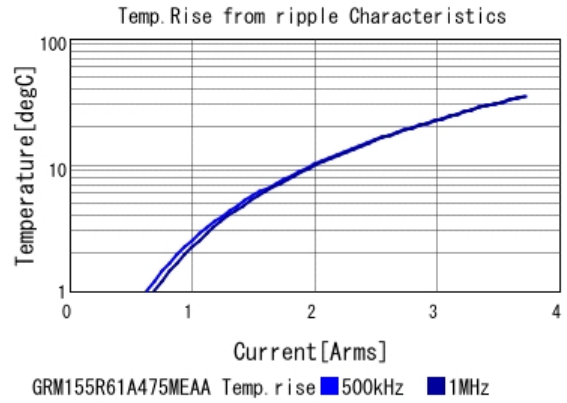
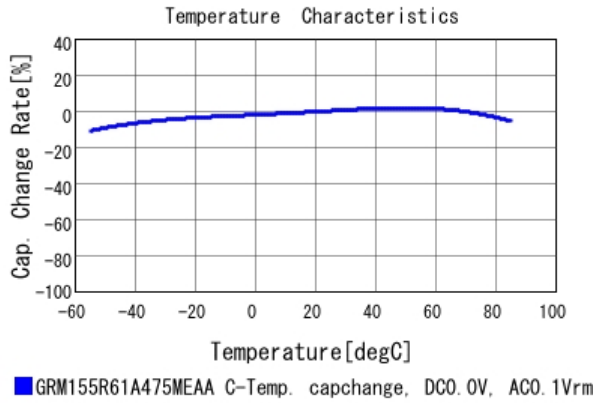
■ GRM155R61A475MEAA C-AC Voltage capchange, DCOV, 25.0d

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