

GRM155R60J106ME47#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM155R60J106ME47D GRM155R60J106ME47J

Appearance & Shape



References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|------------------|---------------------------|
| D | 180mm Paper Tape | 10000 |
| J | 330mm Paper Tape | 40000 |

| Mass (typ.) | |
|-------------|-------|
| 1 piece | 3.1mg |
| φ180mm Reel | 149g |

Notices

Derating1. Only for mobile devices. Measure capacitance after heat treatment

Attention

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Specifications

| | |
|--|----------------|
| Length | 1.0±0.2mm |
| Width | 0.5±0.2mm |
| Thickness | 0.5+0/-0.1mm |
| Capacitance | 10µF ±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 | 6.3Vdc |
| 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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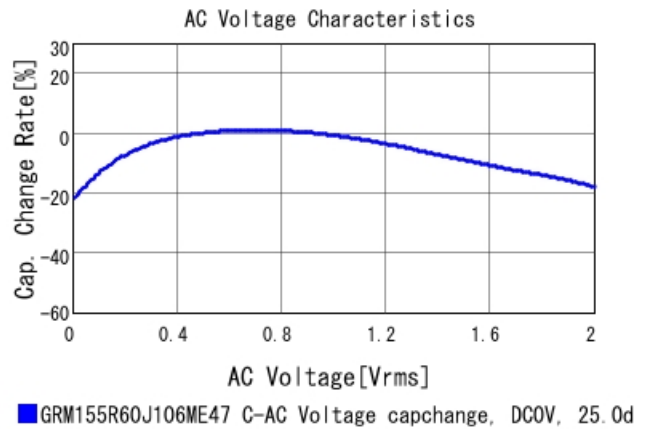
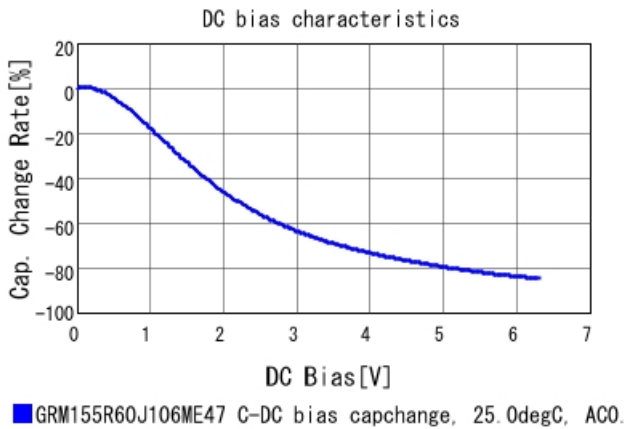
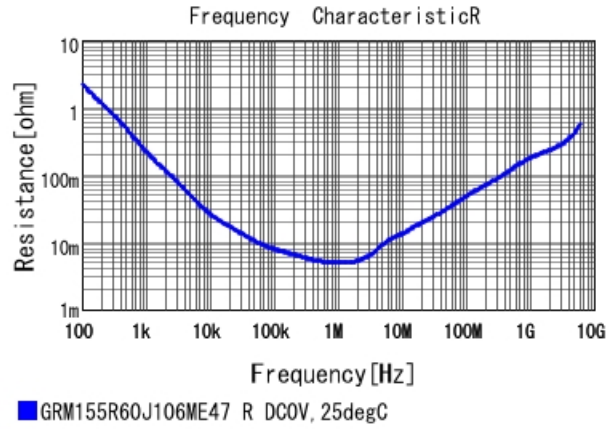
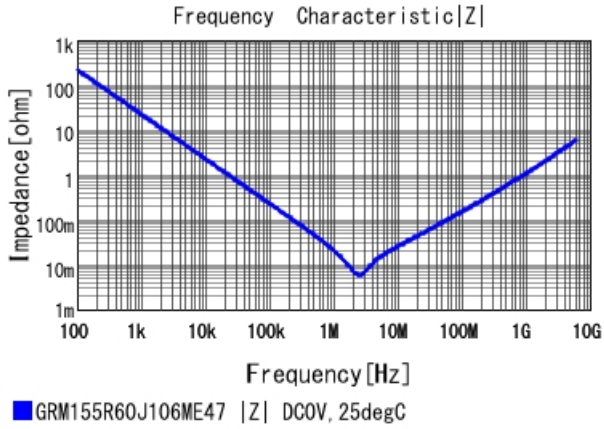
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Characteristic Data

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



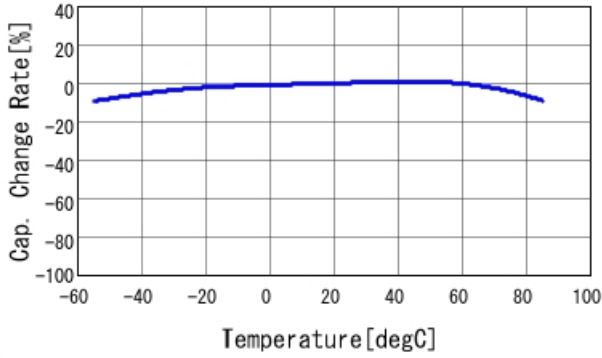
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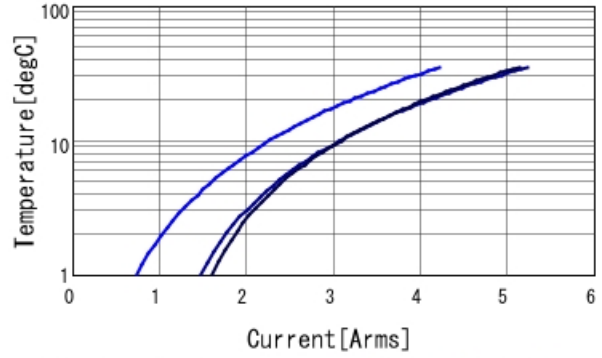
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Temperature Characteristics



■ GRM155R60J106ME47 C-Temp. capchange, DCO. 0V, ACO. 1V_{rm}

Temp. Rise from ripple Characteristics



GRM155R60J106ME47 Temp. rise ■ 80kHz ■ 400kHz ■ 800kHz

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