

GRM31CR61C476ME44#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM31CR61C476ME44K GRM31CR61C476ME44L

Appearance & Shape



References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|------------------|---------------------------|
| K | 330Embossed Tape | 6000 |
| L | 180Embossed Tape | 2000 |

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 64.0mg |
| φ180mm Reel | 169g |

Notices

Measure capacitance after heat treatment

Attention

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Specifications

| | |
|--|---------------|
| Length | 3.2±0.3mm |
| Width | 1.6±0.3mm |
| Thickness | 1.6±0.3mm |
| Capacitance | 47µF ±20% |
| Distance between external terminals g | 1.5mm min. |
| External terminal size e | 0.3 to 0.8mm |
| Operating Temperature Range | -55°C to 85°C |
| Rated Voltage | 16Vdc |
| Size code in inch(mm) | 1206 (3216M) |
| 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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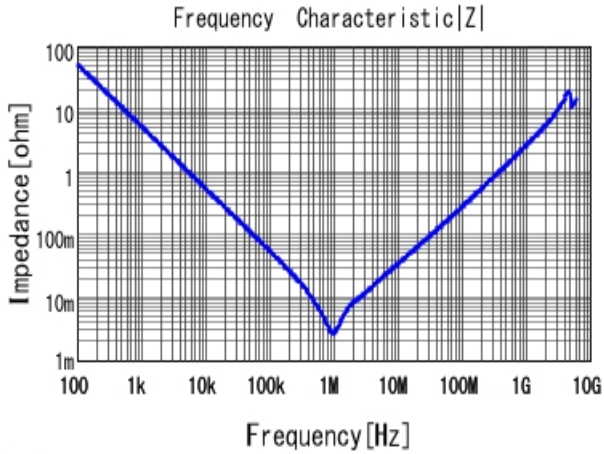
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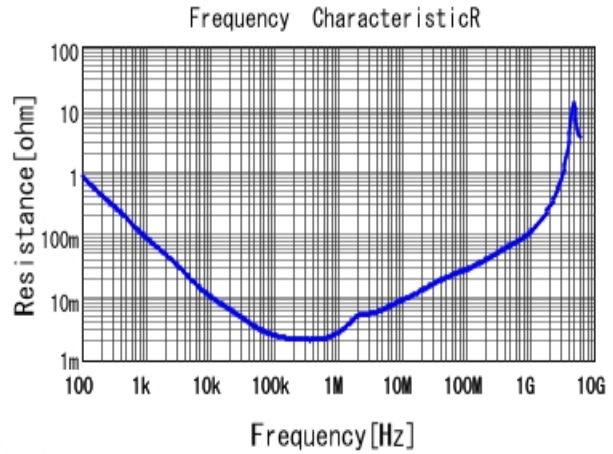


Characteristic Data

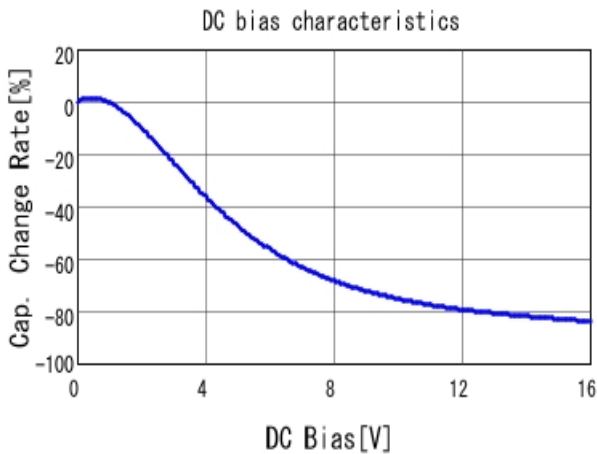
The charts below may show another part number which shares its characteristics.



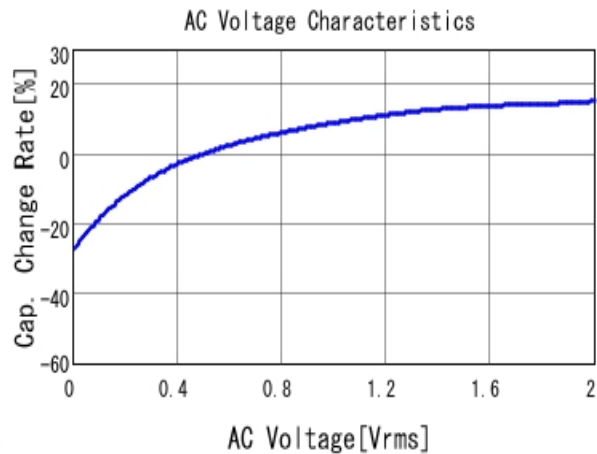
■ GRM31CR61C476ME44 |Z| DCOV, 25degC



■ GRM31CR61C476ME44 R DCOV, 25degC



■ GRM31CR61C476ME44 C-DC bias capchange, 25.0degC, AC0.



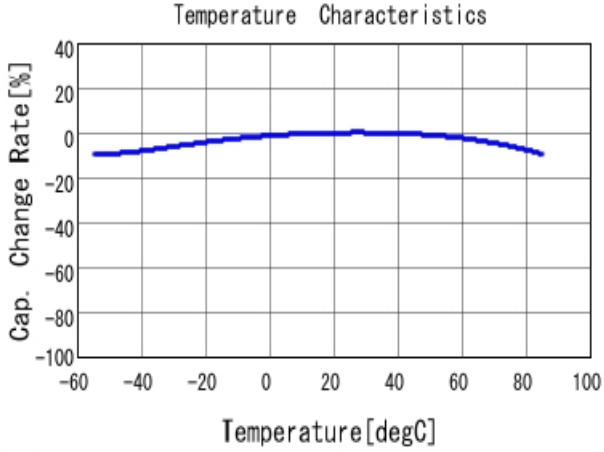
■ GRM31CR61C476ME44 C-AC Voltage capchange, DCOV, 25.0d

Attention

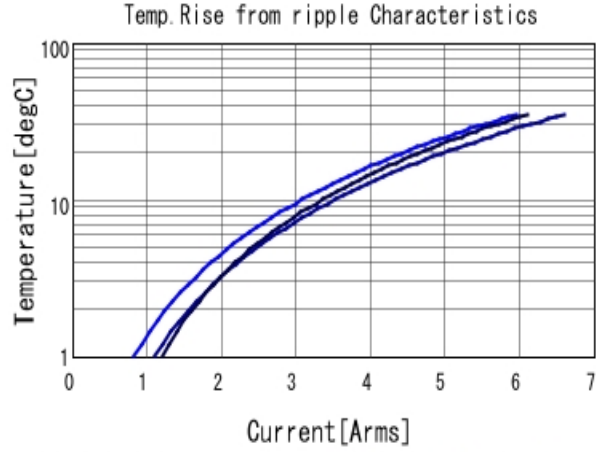
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■ GRM31CR61C476ME44 C-Temp. capchange, DC0.0V, AC0.5V_rm



GRM31CR61C476ME44 Temp. rise ■ 60kHz ■ 300kHz ■ 600kHz

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