

GRM21BR61C106KE15#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM21BR61C106KE15L GRM21BR61C106KE15K

Appearance & Shape



References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|------------------|---------------------------|
| L | 180Embossed Tape | 3000 |
| K | 330Embossed Tape | 10000 |

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 17.0mg |
| φ180mm Reel | 102g |

Attention

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Specifications

| | |
|--|---------------|
| Length | 2.0±0.1mm |
| Width | 1.25±0.1mm |
| Thickness | 1.25±0.1mm |
| Capacitance | 10μF ±10% |
| Distance between external terminals g | 0.7mm min. |
| External terminal size e | 0.2 to 0.7mm |
| Operating Temperature Range | -55°C to 85°C |
| Rated Voltage | 16Vdc |
| Size code in inch(mm) | 0805 (2012M) |
| 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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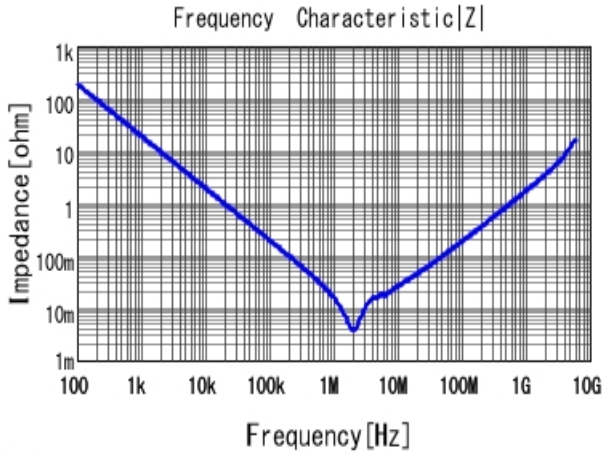
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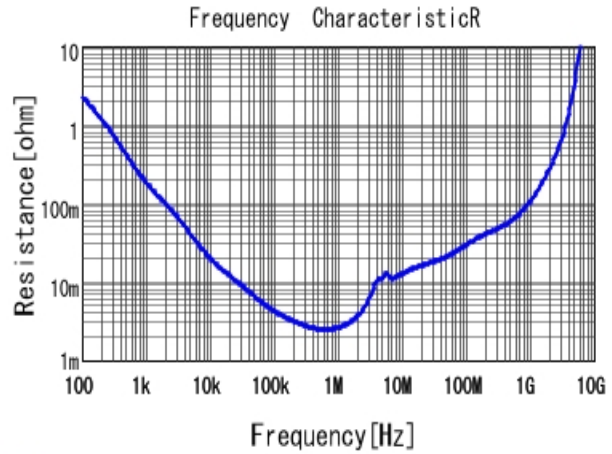


Characteristic Data

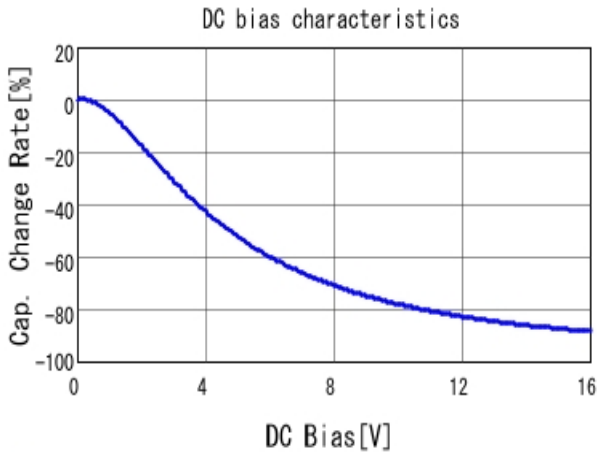
The charts below may show another part number which shares its characteristics.



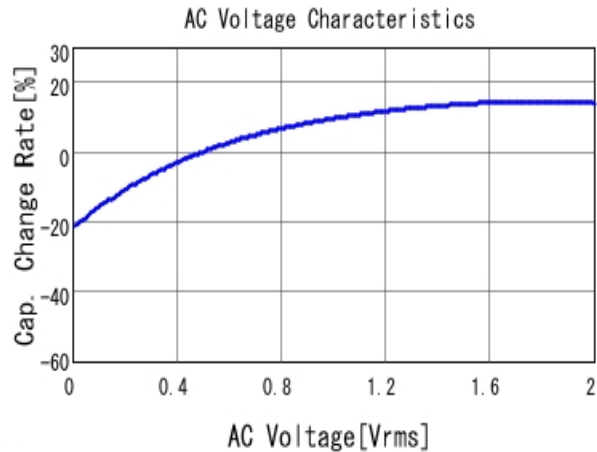
■ GRM21BR61C106KE15 |Z| DCOV, 25degC



■ GRM21BR61C106KE15 R DCOV, 25degC



■ GRM21BR61C106KE15 C-DC bias capchange, 25.0degC, AC0.



■ GRM21BR61C106KE15 C-AC Voltage capchange, DCOV, 25.0d

Attention

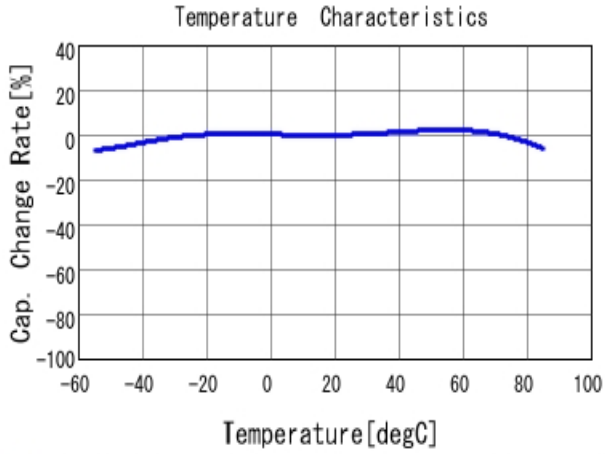
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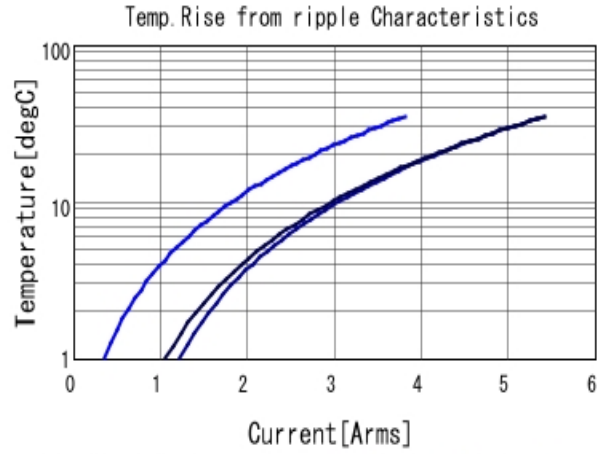
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■ GRM21BR61C106KE15 C-Temp. capchange, DCO. 0V, ACO. 5V_{rm}



GRM21BR61C106KE15 Temp. rise ■ 80kHz ■ 400kHz ■ 800kHz

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