

GRM21BC80G476ME15#

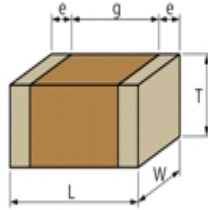
“#” indicates a package specification code.



< List of part numbers with package codes >

GRM21BC80G476ME15L GRM21BC80G476ME15K

Appearance & Shape



References

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

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 19.0mg |
| φ180mm Reel | 108g |

Notices

Derating1

Attention

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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 | 2.0±0.2mm |
| Width | 1.25±0.2mm |
| Thickness | 1.25±0.2mm |
| Capacitance | 47µF ±20% |
| Distance between external terminals g | 0.7mm min. |
| External terminal size e | 0.2 to 0.7mm |
| Operating Temperature Range | -55°C to 105°C |
| Rated Voltage | 4Vdc |
| Size code in inch(mm) | 0805 (2012M) |
| Capacitance change rate | ±22.0% |
| Temperature characteristics (complied standard) | X6S(EIA) |
| Temperature range of temperature characteristics | -55°C to 105°C |

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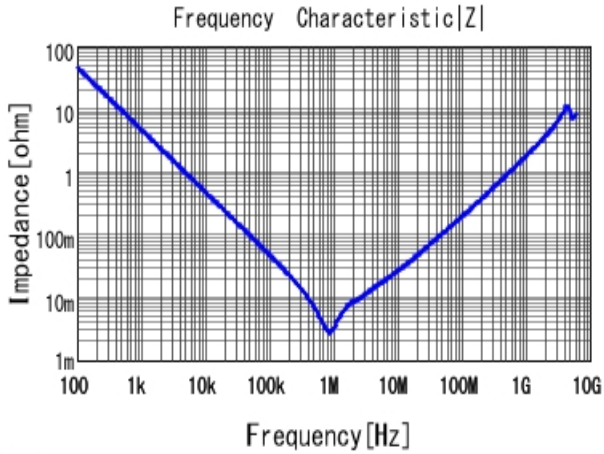
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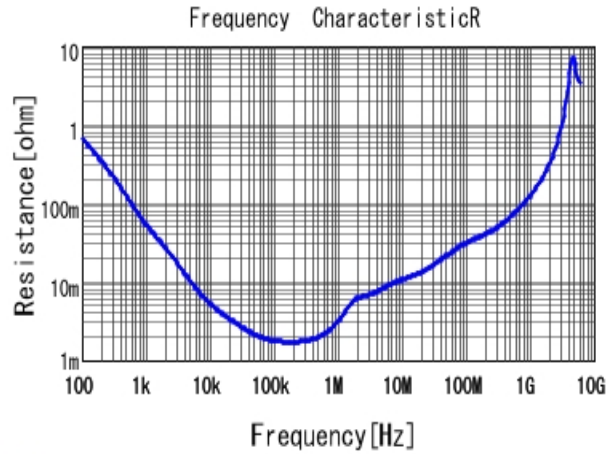


Characteristic Data

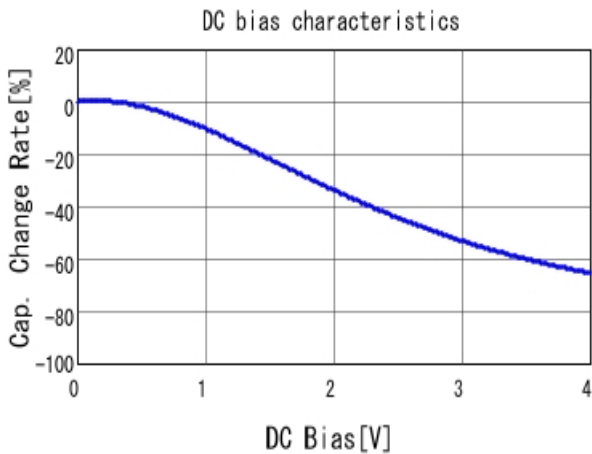
The charts below may show another part number which shares its characteristics.



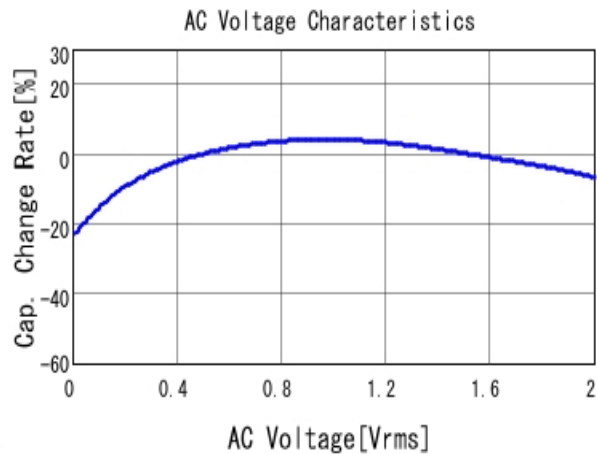
■ GRM21BC80G476ME15 |Z| DCOV, 25degC



■ GRM21BC80G476ME15 R DCOV, 25degC



■ GRM21BC80G476ME15 C-DC bias capchange, 25.0degC, AC0.



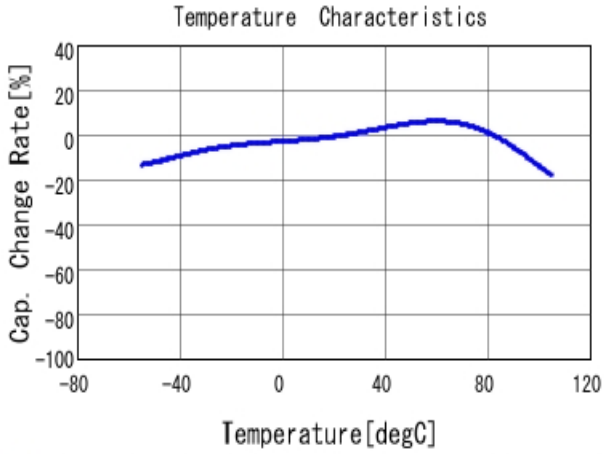
■ GRM21BC80G476ME15 C-AC Voltage capchange, DCOV, 25.0d

Attention

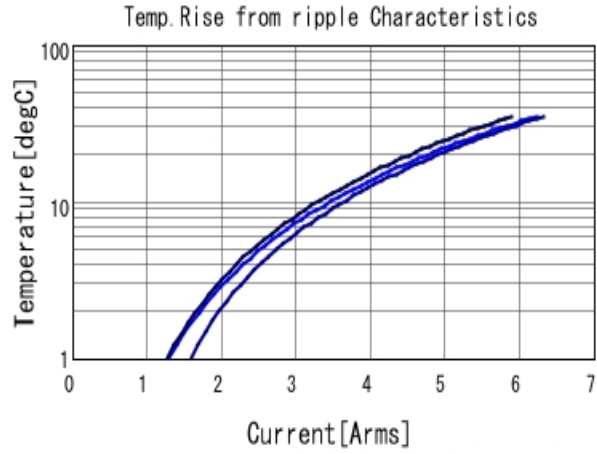
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■ GRM21BC80G476ME15 C-Temp. capchange, DCO. 0V, ACO. 1Vrm



GRM21BC80G476ME15 Temp. rise ■ 60kHz ■ 300kHz ■ 600kHz

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