

GRM21BC8YA106KE11#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM21BC8YA106KE11L GRM21BC8YA106KE11K

Appearance & Shape



References

| Packaging | Specifications | Minimum Order Quantity |
|-----------|-------------------|------------------------|
| L | 180 Embossed Tape | 3000 |
| K | 330 Embossed Tape | 10000 |

| Mass (typ.) | |
|-------------|------|
| 1 piece | 23mg |
| φ180mm Reel | 118g |

Notices

Derating1

Attention

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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Specifications

| | |
|--|----------------|
| Length | 2.0±0.2mm |
| Width | 1.25±0.2mm |
| Thickness | 1.25±0.2mm |
| 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 105°C |
| Rated Voltage | 35Vdc |
| 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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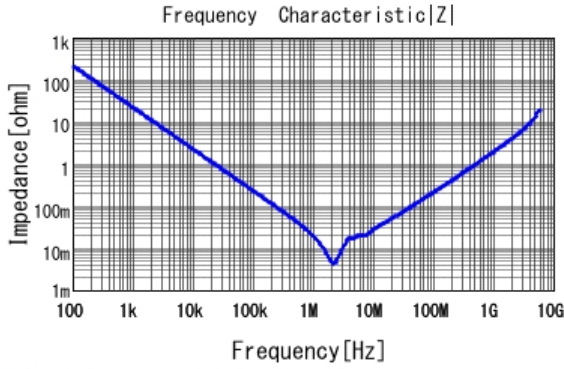
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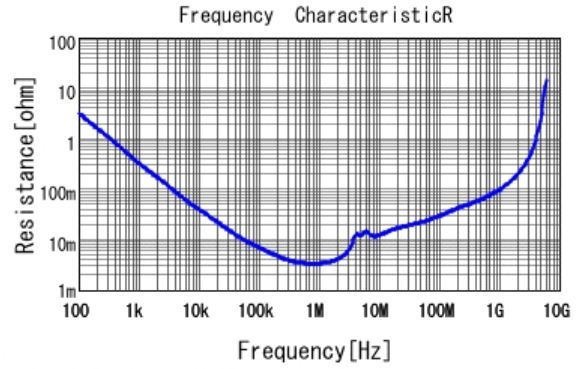
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Characteristic Data

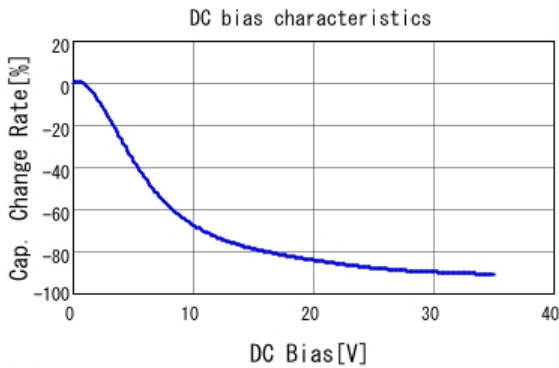
The charts below may show another part number which shares its characteristics.



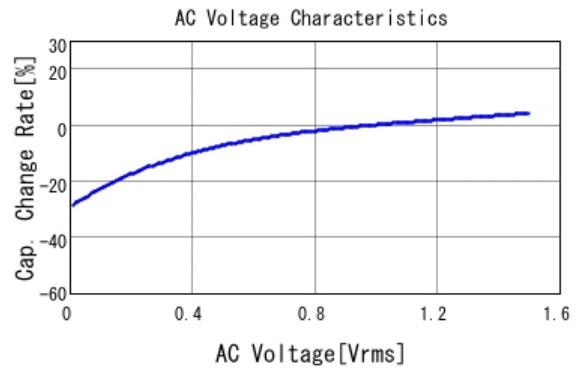
■ GRM21BC8YA106KE11 |Z| DCOV, 25degC



■ GRM21BC8YA106KE11 R DCOV, 25degC



■ GRM21BC8YA106KE11 C-DC bias capchange, 25.0degC, AC1V



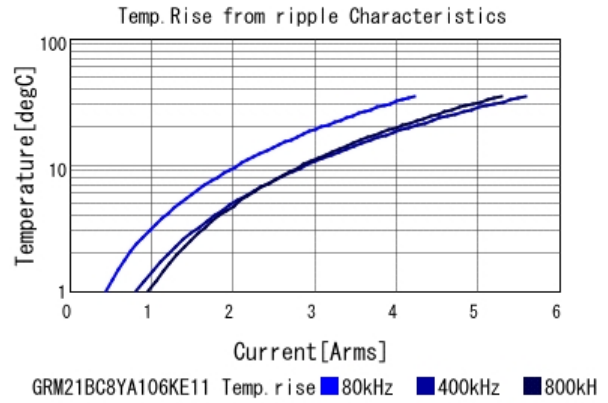
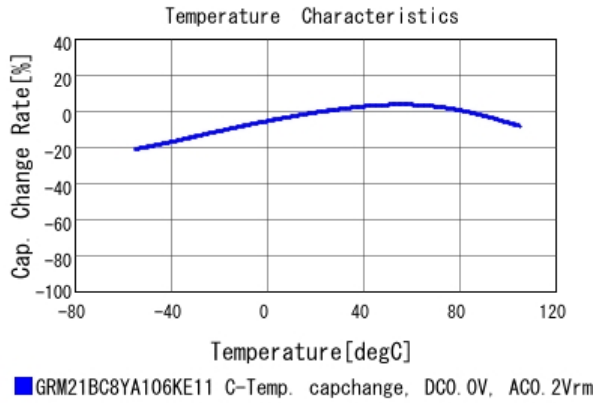
■ GRM21BC8YA106KE11 C-AC Voltage capchange, DCOV, 25.0d

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