

GRM31MR71E105KA01#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM31MR71E105KA01L GRM31MR71E105KA01K

Appearance & Shape



References

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

| Mass (typ.) | |
|-------------|------|
| 1 piece | 34mg |
| φ180mm Reel | 149g |

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Specifications

| | |
|--|----------------|
| Length | 3.2±0.15mm |
| Width | 1.6±0.15mm |
| Thickness | 1.15±0.1mm |
| Capacitance | 1.0μF ±10% |
| Distance between external terminals g | 1.5mm min. |
| External terminal size e | 0.3 to 0.8mm |
| Operating Temperature Range | -55°C to 125°C |
| Rated Voltage | 25Vdc |
| Size code in inch(mm) | 1206 (3216M) |
| Capacitance change rate | ±15.0% |
| Temperature characteristics (complied standard) | X7R(EIA) |
| Temperature range of temperature characteristics | -55°C to 125°C |

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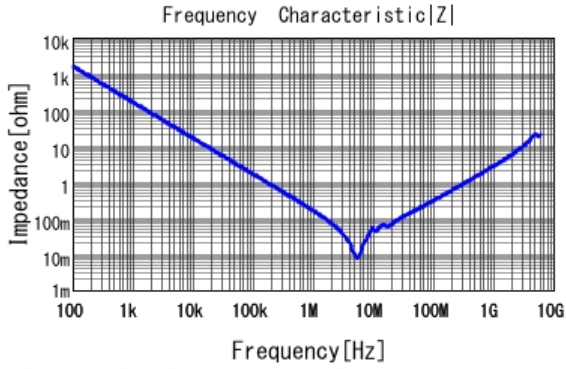
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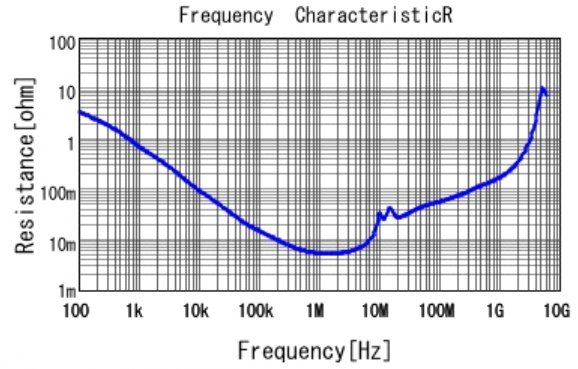
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Characteristic Data

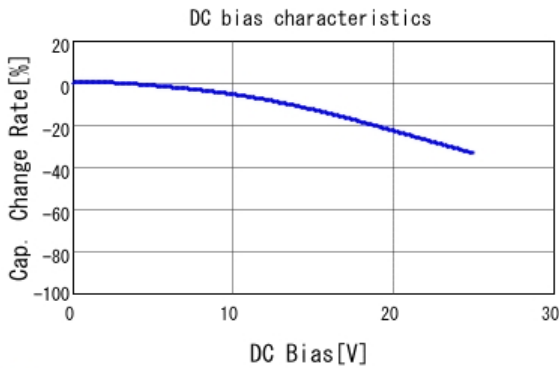
The charts below may show another part number which shares its characteristics.



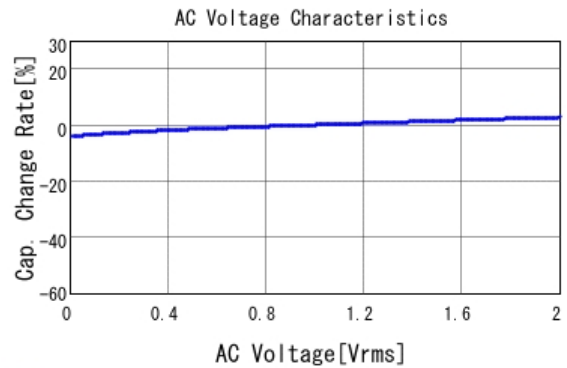
■ GRM31MR71E105KA01 |Z| DCOV, 25degC



■ GRM31MR71E105KA01 R DCOV, 25degC



■ GRM31MR71E105KA01 C-DC bias capchange, 25.0degC, AC1.



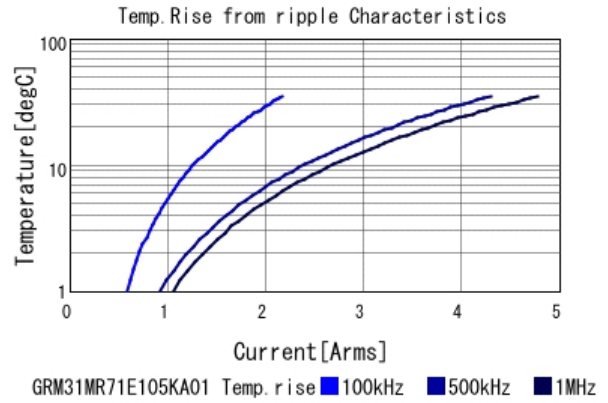
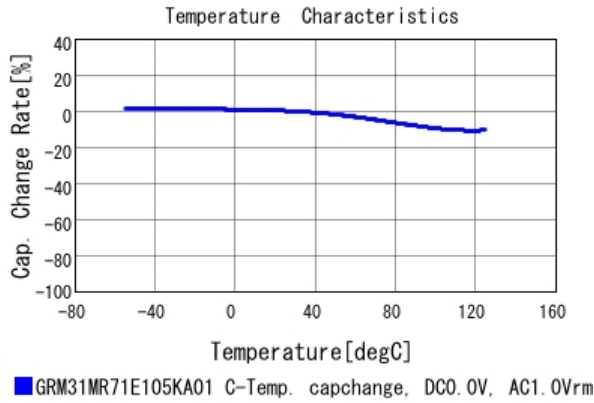
■ GRM31MR71E105KA01 C-AC Voltage capchange, DCOV, 25.0d

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