

GRM155R61A105KE15#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM155R61A105KE15J

GRM155R61A105KE15W

GRM155R61A105KE15D

Appearance & Shape



References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|-------------------------|---------------------------|
| J | 330mm Paper Tape | 50000 |
| W | 180mm Paper Tape (W8P1) | 20000 |
| D | 180mm Paper Tape | 10000 |

| Mass (typ.) | |
|-------------|-------|
| 1 piece | 1.6mg |
| φ180mm Reel | 118g |

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Specifications

| | |
|--|----------------|
| Length | 1.0±0.05mm |
| Width | 0.5±0.05mm |
| Thickness | 0.5±0.05mm |
| Capacitance | 1.0μF ±10% |
| Distance between external terminals g | 0.3mm min. |
| External terminal size e | 0.15 to 0.35mm |
| Operating Temperature Range | -55°C to 85°C |
| Rated Voltage | 10Vdc |
| Size code in inch(mm) | 0402 (1005M) |
| 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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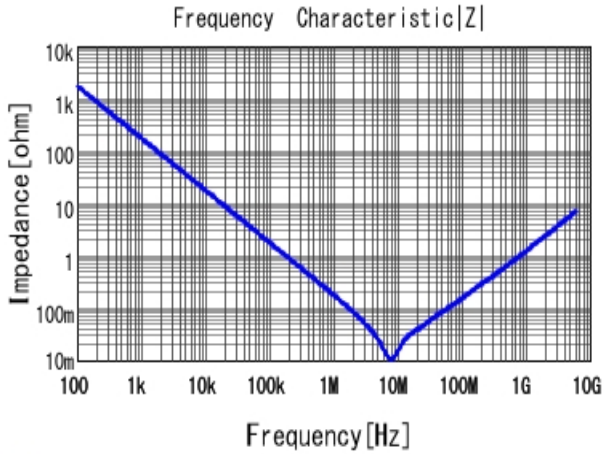
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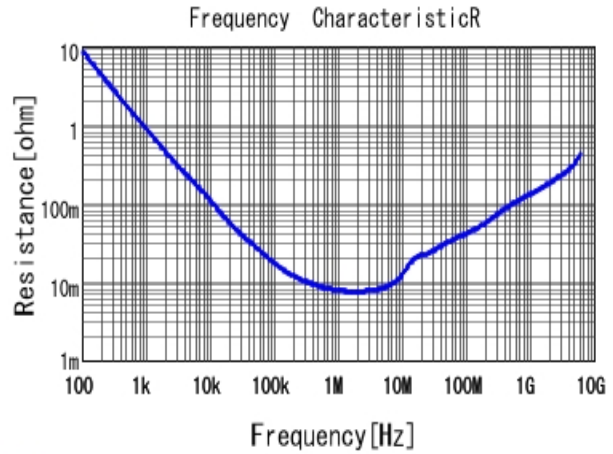


Characteristic Data

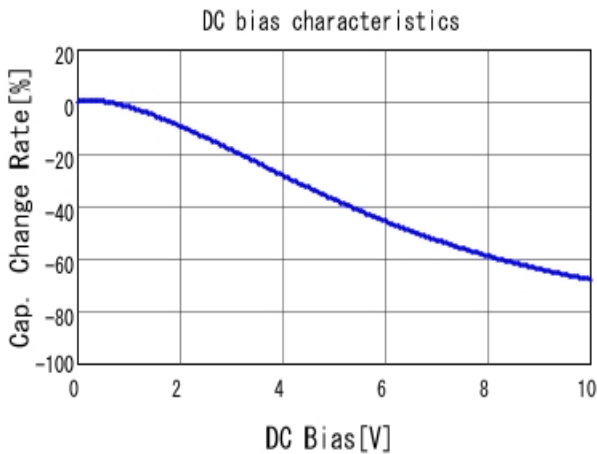
The charts below may show another part number which shares its characteristics.



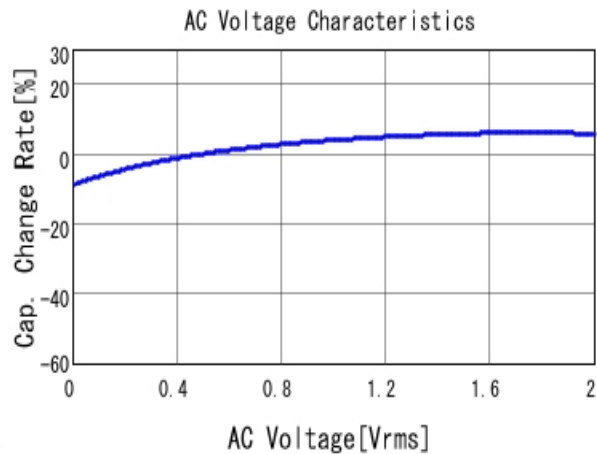
■ GRM155R61A105KE15 |Z| DCOV, 25degC



■ GRM155R61A105KE15 R DCOV, 25degC



■ GRM155R61A105KE15 C-DC bias capchange, 25.0degC, AC0.



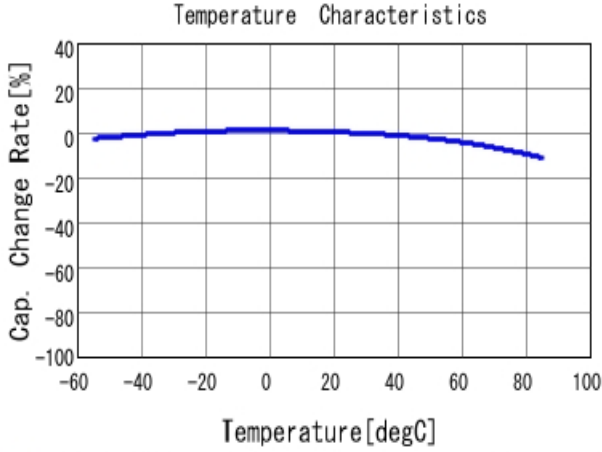
■ GRM155R61A105KE15 C-AC Voltage capchange, DCOV, 25.0d

Attention

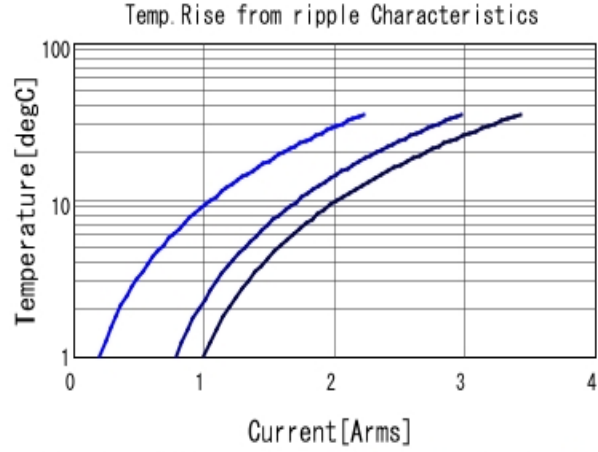
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■ GRM155R61A105KE15 C-Temp. capchange, DCO. 0V, ACO. 5V_{rm}



GRM155R61A105KE15 Temp. rise ■ 100kHz ■ 500kHz ■ 1MHz

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