

GRM152D70G224KE15#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM152D70G224KE15D GRM152D70G224KE15J

Appearance & Shape



References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|------------------|---------------------------|
| D | 180mm Paper Tape | 20000 |
| J | 330mm Paper Tape | 50000 |

| Mass (typ.) | |
|-------------|-------|
| 1 piece | 0.9mg |
| φ180mm Reel | 82g |

Notices

Derating1

Attention

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Specifications

| | |
|--|------------------|
| Length | 1.0±0.05mm |
| Width | 0.5±0.05mm |
| Thickness | 0.2+0.02/-0.04mm |
| Capacitance | 0.22µF ±10% |
| Distance between external terminals g | 0.3mm min. |
| External terminal size e | 0.15 to 0.35mm |
| Operating Temperature Range | -55°C to 125°C |
| Rated Voltage | 4Vdc |
| Size code in inch(mm) | 0402 (1005M) |
| Capacitance change rate | +22.0/-33.0% |
| Temperature characteristics (complied standard) | X7T(EIA) |
| Temperature range of temperature characteristics | -55°C to 125°C |

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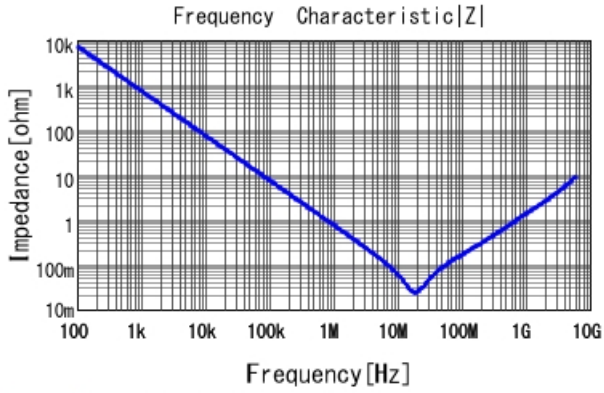
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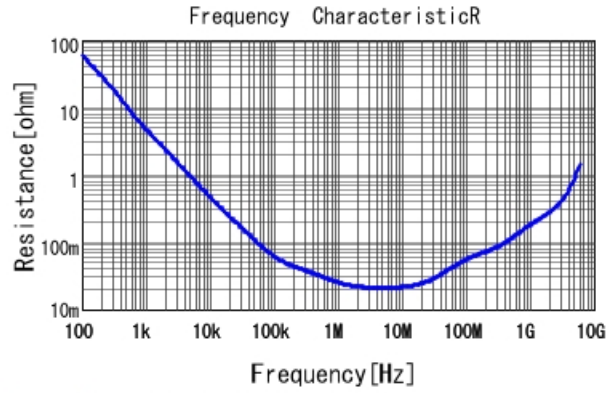


Characteristic Data

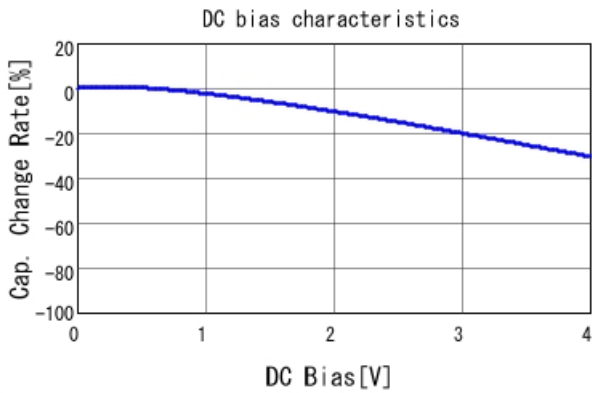
The charts below may show another part number which shares its characteristics.



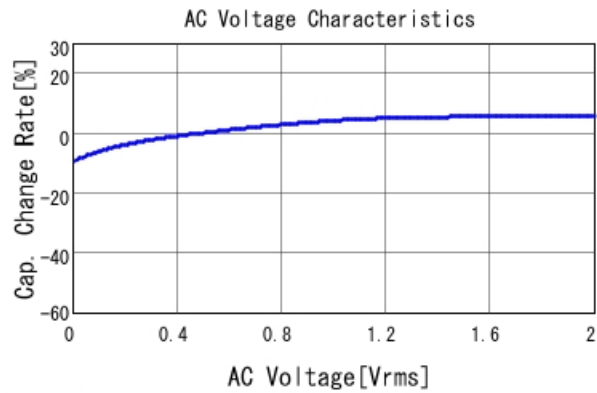
GRM152D70G224KE15 |Z| DCOV, 25degC



GRM152D70G224KE15 R DCOV, 25degC



GRM152D70G224KE15 C-DC bias capchange, 25.0degC, A



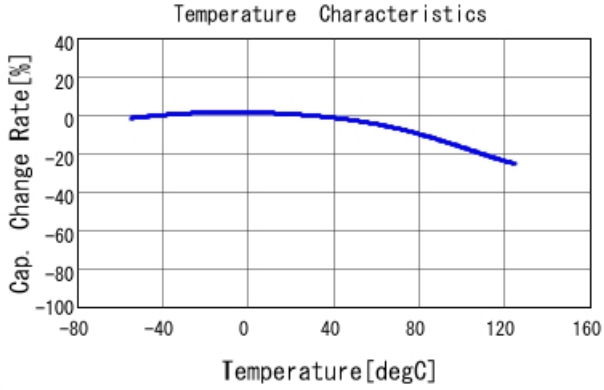
GRM152D70G224KE15 C-AC Voltage capchange, DCOV, 25

Attention

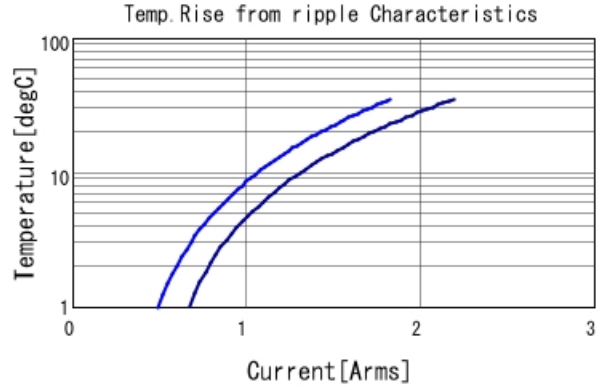
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GRM152D70G224KE15 C-Temp. capchange, DC0.0V, AC0.5



GRM152D70G224KE15 Temp. rise — 500kHz — 1MHz

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