

GCM155L8EH104KE07#

“#” indicates a package specification code.



< List of part numbers with package codes >

GCM155L8EH104KE07J

GCM155L8EH104KE07W

GCM155L8EH104KE07D

Appearance & Shape



References

| Packaging | Specifications | Minimum Order 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 |

Notices

Derating4

Attention

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Specifications

| | |
|--|----------------|
| Length | 1.0±0.05mm |
| Width | 0.5±0.05mm |
| Thickness | 0.5±0.05mm |
| Capacitance | 0.10μF ±10% |
| Distance between external terminals g | 0.3mm min. |
| External terminal size e | 0.15 to 0.35mm |
| Operating Temperature Range | -55°C to 150°C |
| Rated Voltage | 50Vdc |
| Size code in inch(mm) | 0402 (1005M) |
| Capacitance change rate | +15.0/-40.0% |
| Temperature characteristics (complied standard) | X8L(Murata) |
| Temperature range of temperature characteristics | -55°C to 150°C |

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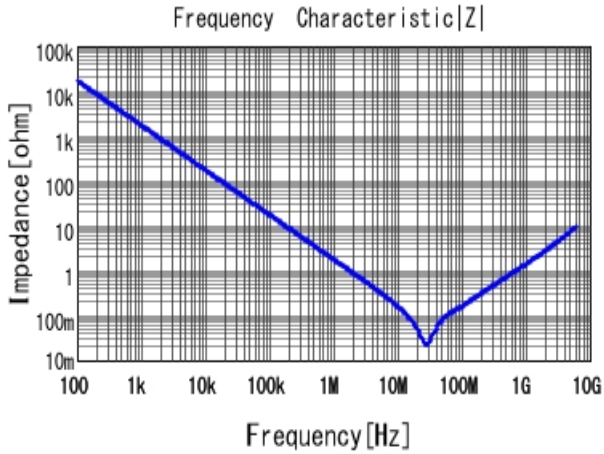
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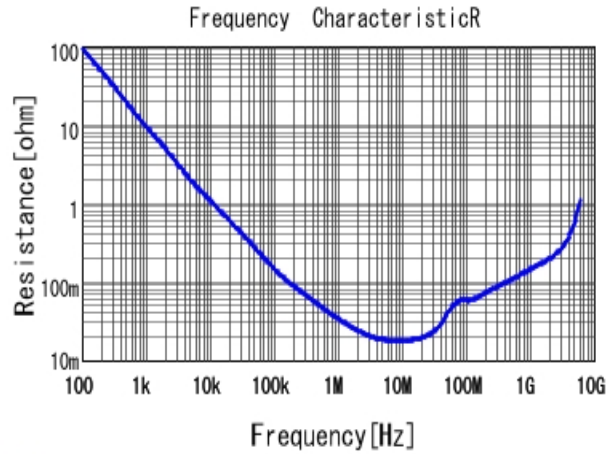
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Characteristic Data

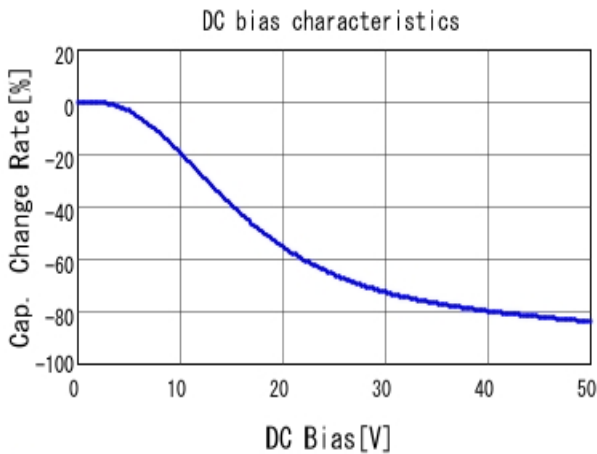
The charts below may show another part number which shares its characteristics.



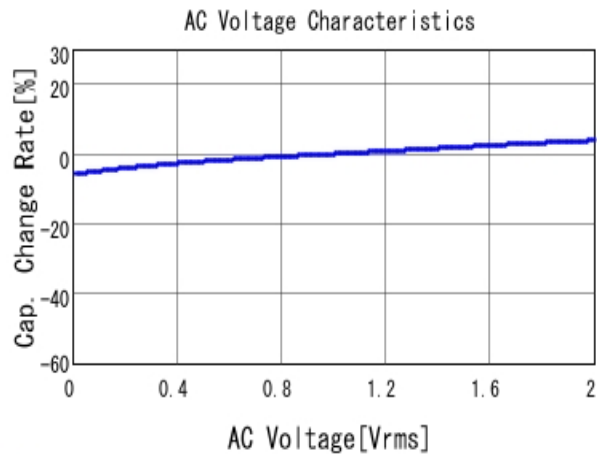
GCM155L8EH104KE07 |Z| DCOV, 25degC



GCM155L8EH104KE07 R DCOV, 25degC



GCM155L8EH104KE07 C-DC bias capchange, 25.0degC, AC1.



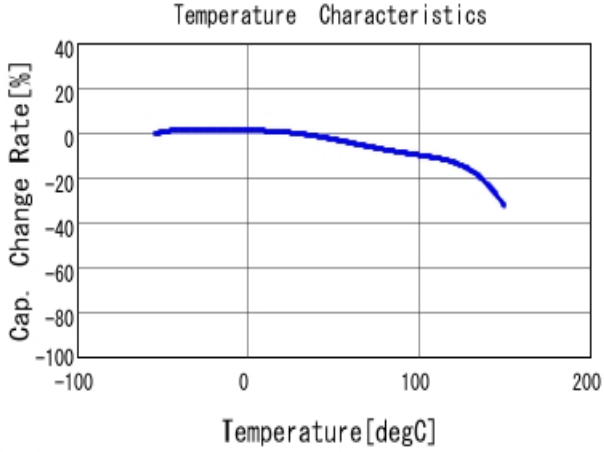
GCM155L8EH104KE07 C-AC Voltage capchange, DCOV, 25.0d

Attention

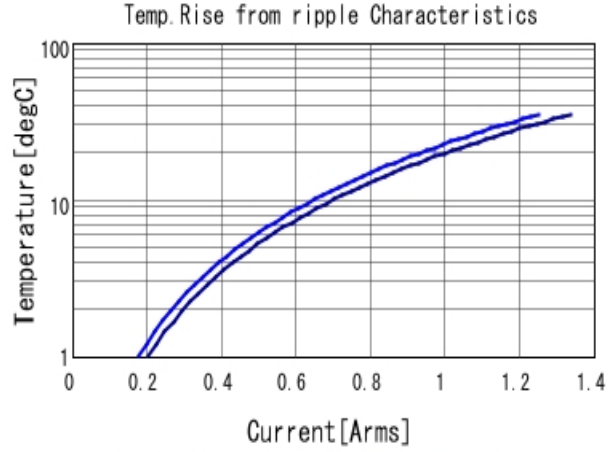
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GCM155L8EH104KE07 C-Temp. capchange, DC0.0V, AC1.0V_{rm}



GCM155L8EH104KE07 Temp. rise ■ 800kHz ■ 1MHz

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