

GRM033C81E104KE14#

“#” indicates a package specification code.



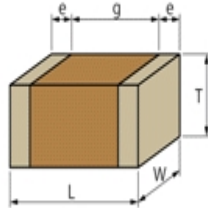
< List of part numbers with package codes >

GRM033C81E104KE14J

GRM033C81E104KE14D

GRM033C81E104KE14W

Appearance & Shape



References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|-------------------------|---------------------------|
| J | 330mm Paper Tape | 50000 |
| D | 180mm Paper Tape | 15000 |
| W | 180mm Paper Tape (W8P1) | 30000 |

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 0.33mg |
| φ180mm Reel | 118g |

Notices

Derating1

Attention

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Specifications

| | |
|--|----------------|
| Length | 0.6±0.03mm |
| Width | 0.3±0.03mm |
| Thickness | 0.3±0.03mm |
| Capacitance | 0.10μF ±10% |
| Distance between external terminals g | 0.2mm min. |
| External terminal size e | 0.1 to 0.2mm |
| Operating Temperature Range | -55°C to 105°C |
| Rated Voltage | 25Vdc |
| Size code in inch(mm) | 0201 (0603M) |
| 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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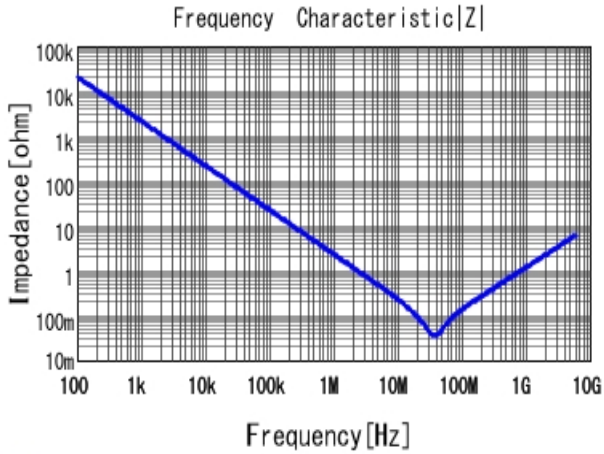
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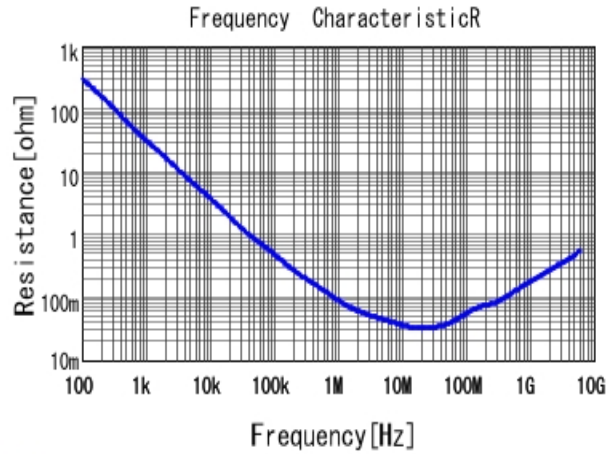


Characteristic Data

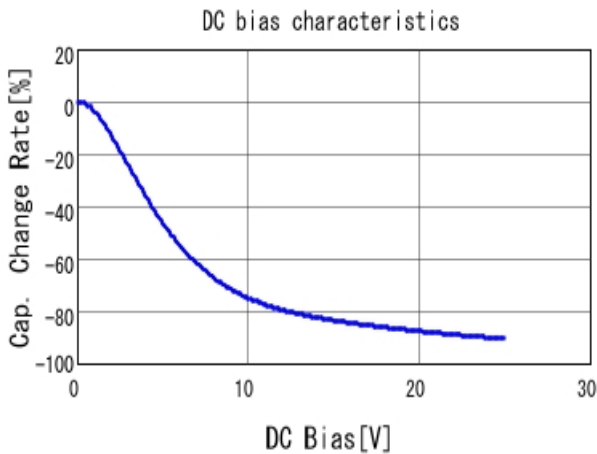
The charts below may show another part number which shares its characteristics.



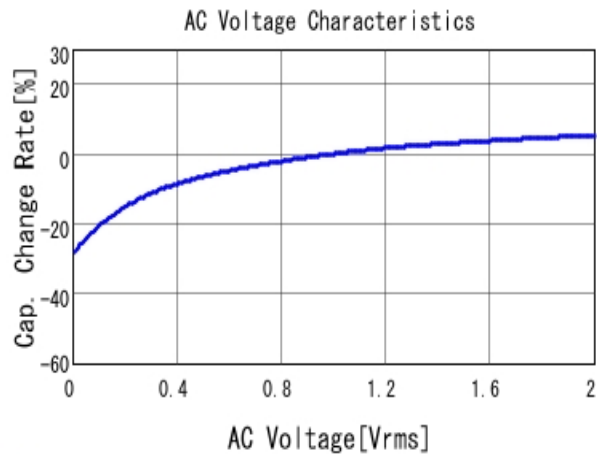
■ GRM033C81E104KE14 |Z| DCOV, 25degC



■ GRM033C81E104KE14 R DCOV, 25degC



■ GRM033C81E104KE14 C-DC bias capchange, 25.0degC, AC1V



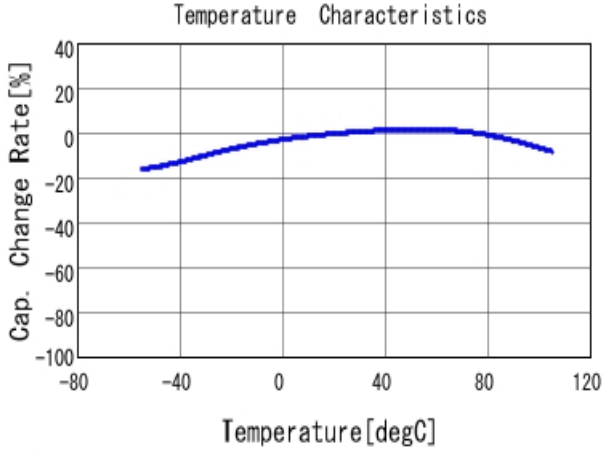
■ GRM033C81E104KE14 C-AC Voltage capchange, DCOV, 25.0d

Attention

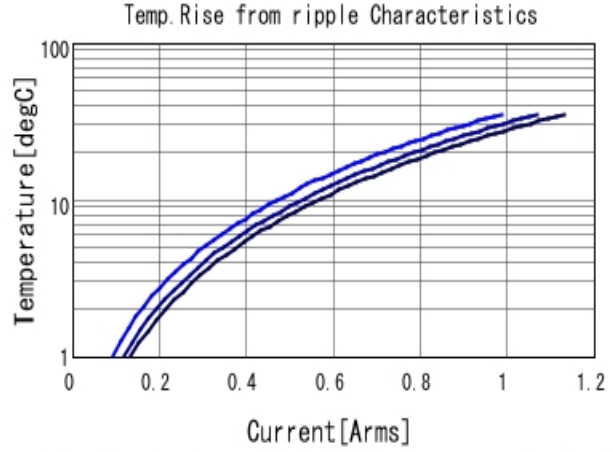
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■ GRM033C81E104KE14 C-Temp. capchange, DCO. 0V, ACO. 2V_{rm}



GRM033C81E104KE14 Temp. rise ■ 400kHz ■ 800kHz ■ 1MHz

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