

GCJ21BR71E684KA12#

“#” indicates a package specification code.



< List of part numbers with package codes >

GCJ21BR71E684KA12L GCJ21BR71E684KA12K

Appearance & Shape



References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|------------------|---------------------------|
| L | 180Embossed Tape | 3000 |
| K | 330Embossed Tape | 10000 |

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 17.0mg |
| φ180mm Reel | 102g |

Notices

Resin external electrode products

Attention

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Specifications

| | |
|--|----------------|
| Length | 2.0±0.3mm |
| Width | 1.25±0.2mm |
| Thickness | 1.25±0.2mm |
| Capacitance | 0.68μF ±10% |
| Distance between external terminals g | 0.7mm min. |
| External terminal size e | 0.2 to 0.7mm |
| Operating Temperature Range | -55°C to 125°C |
| Rated Voltage | 25Vdc |
| Size code in inch(mm) | 0805 (2012M) |
| 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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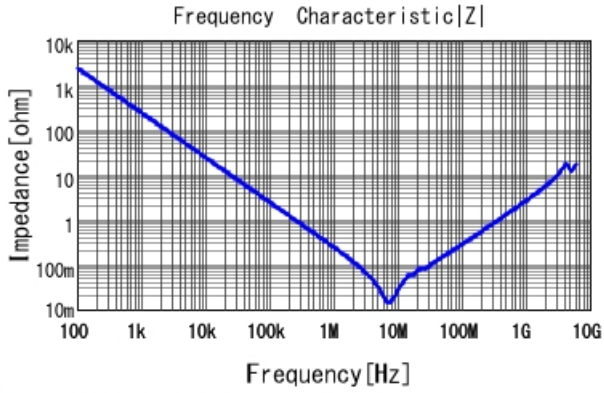
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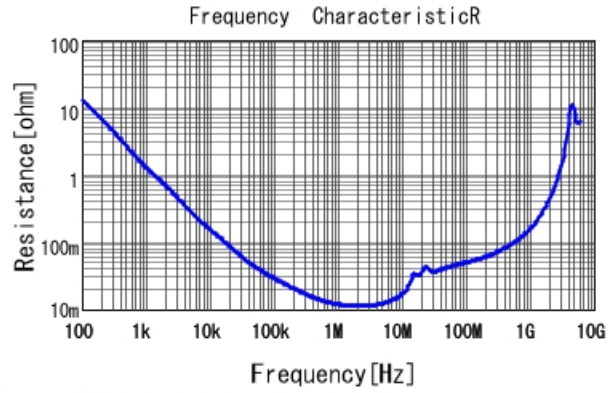


Characteristic Data

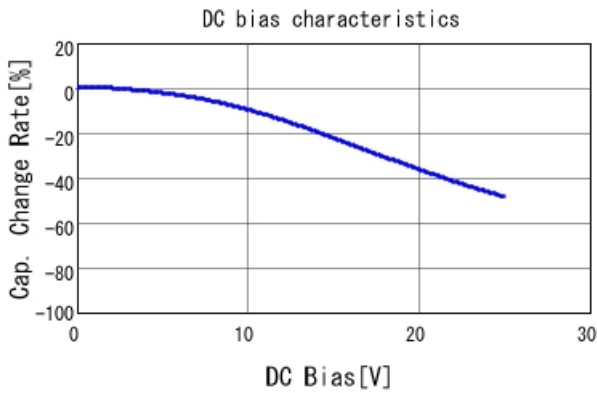
The charts below may show another part number which shares its characteristics.



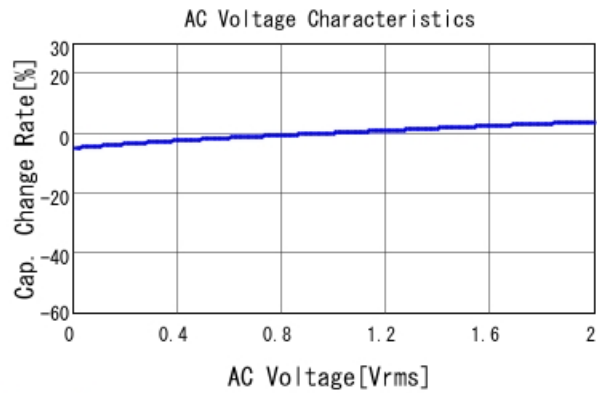
GCJ21BR71E684KA12 |Z| DCOV, 25degC



GCJ21BR71E684KA12 R DCOV, 25degC



GCJ21BR71E684KA12 C-DC bias capchange, 25.0degC, A



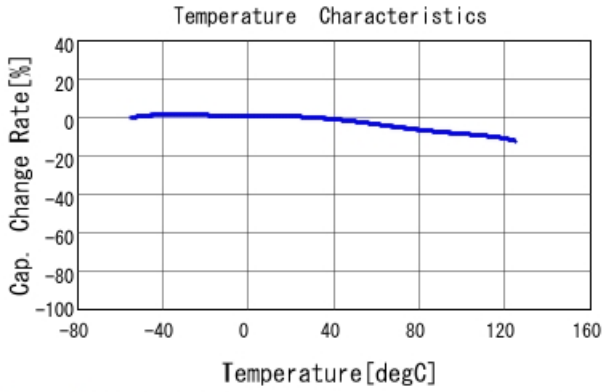
GCJ21BR71E684KA12 C-AC Voltage capchange, DCOV, 25

Attention

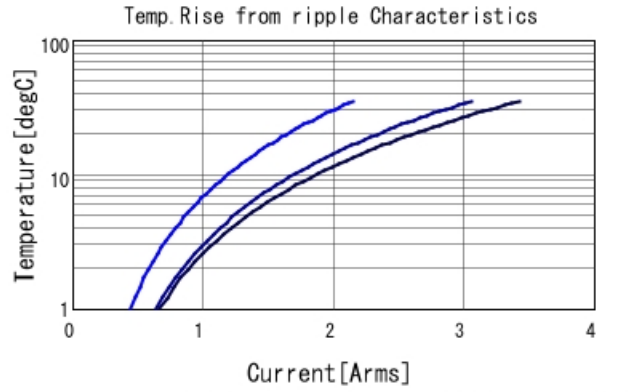
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GCJ21BR71E684KA12 C-Temp. capchange, DC0.0V, AC1.C



GCJ21BR71E684KA12 Temp. rise — 200kHz — 500

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