

GCM21BR71H224KA37#

“#” indicates a package specification code.



< List of part numbers with package codes >

GCM21BR71H224KA37L GCM21BR71H224KA37K

Applications

| | |
|-------------------------|--|
| Unsuitable Applications | Please be sure to read and comply with these "Precautions for use." |
| Specific Applications | Automotive powertrain/safety equipment, Automotive infotainment/comfort equipment, Medical equipment [GHTF A/B/C] except for implant equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product. |

References

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

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 17.0mg |

Appearance & Shape



Attention

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Specifications

| | |
|--|----------------|
| Length | 2.0±0.15mm |
| Width | 1.25±0.15mm |
| Thickness | 1.25±0.15mm |
| Capacitance | 0.22μF ±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 | 50Vdc |
| 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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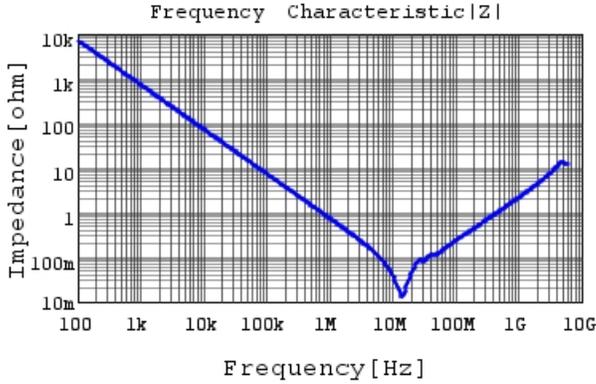
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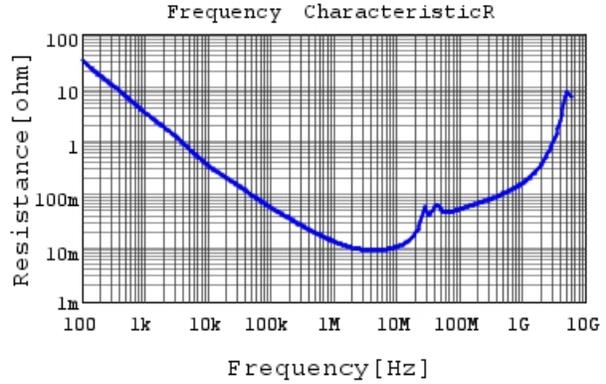


Characteristic Data

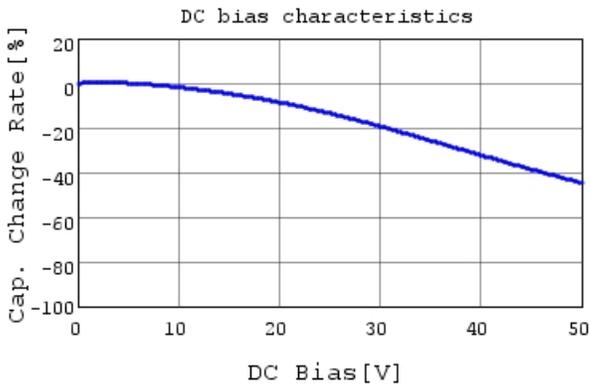
The charts below may show another part number which shares its characteristics.



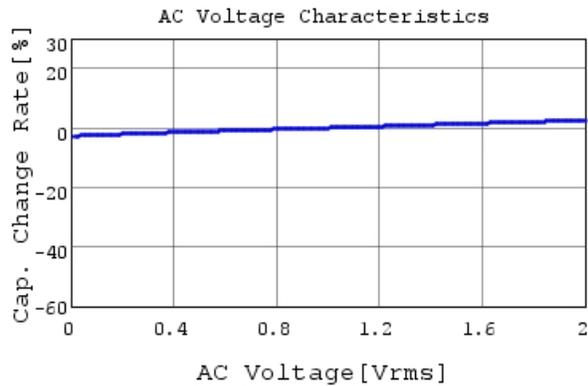
GCM21BR71H224KA37 |Z| DC0V, 25degC



GCM21BR71H224KA37 R DC0V, 25degC



GCM21BR71H224KA37 C-DC bias capchange, 25.0c



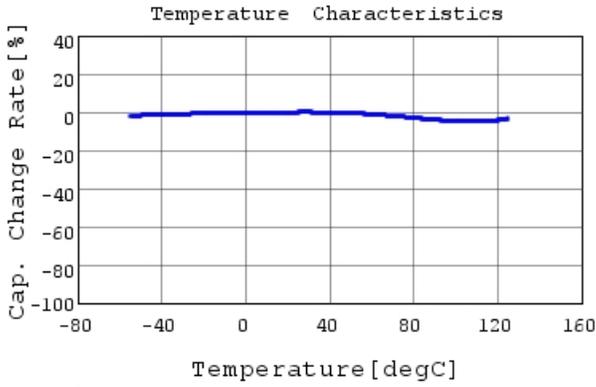
GCM21BR71H224KA37 C-AC Voltage capchange, DC

Attention

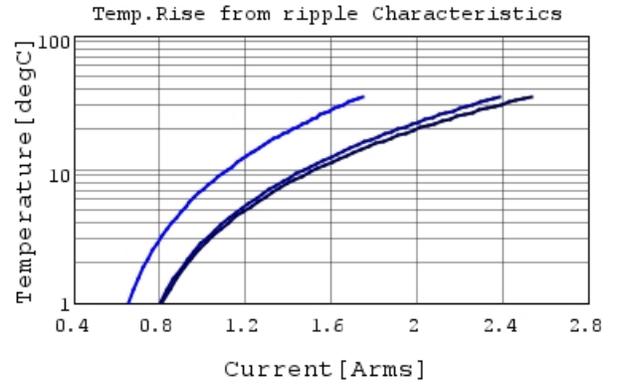
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GCM21BR71H224KA37 C-Temp. capchange, DC0.0V,



GCM21BR71H224KA37 Temp.rise — 300kHz —

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