

GRT21BR71E225KE13#

"#" indicates a package specification code.



< List of part numbers with package codes >

GRT21BR71E225KE13L GRT21BR71E225KE13K

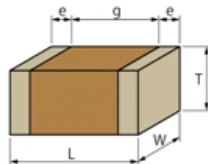
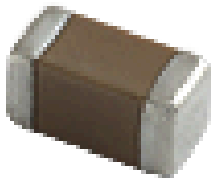
Applications

| | |
|-------------------------|--|
| Unsuitable Applications | Please be sure to read and comply with these "Precautions for use." |
| Specific Applications | Automotive infotainment/comfort equipment, Industrial Equipment, Medical equipment [GHTE 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. |

Notices

Derating1

Appearance & Shape



References

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

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 19.0mg |

Attention

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Specifications

| | |
|--|----------------|
| Length | 2.0±0.15mm |
| Width | 1.25±0.15mm |
| Thickness | 1.25±0.15mm |
| Capacitance | 2.2µF ±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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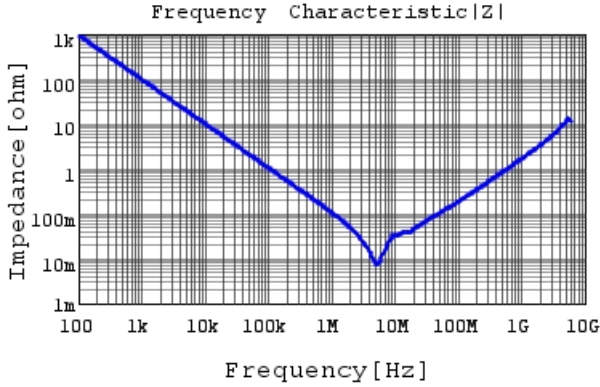
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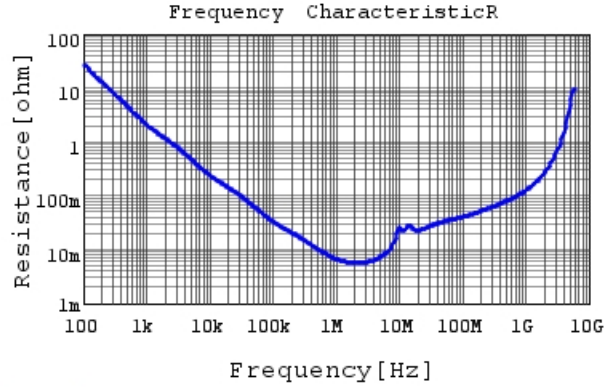


Characteristic Data

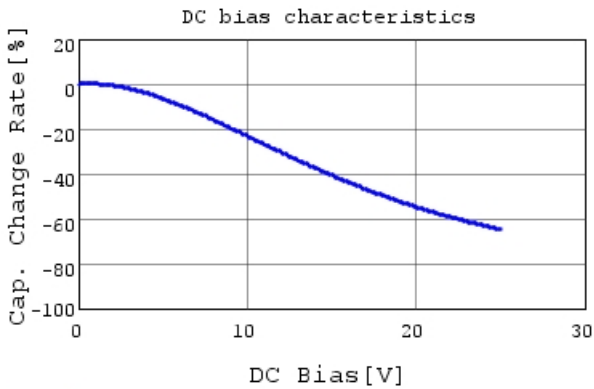
The charts below may show another part number which shares its characteristics.



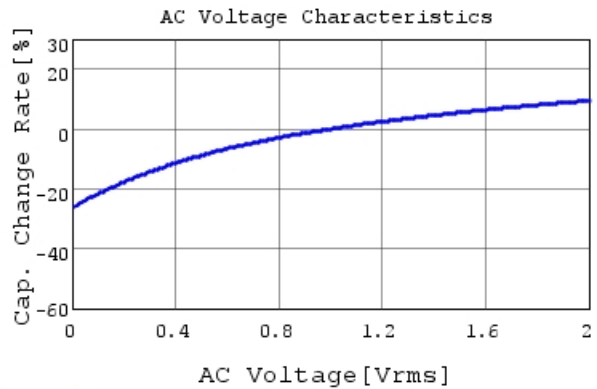
GRT21BR71E225KE13 |Z| DCOV, 25degC



GRT21BR71E225KE13 R DCOV, 25degC



GRT21BR71E225KE13 C-DC bias capchange, 25.0c



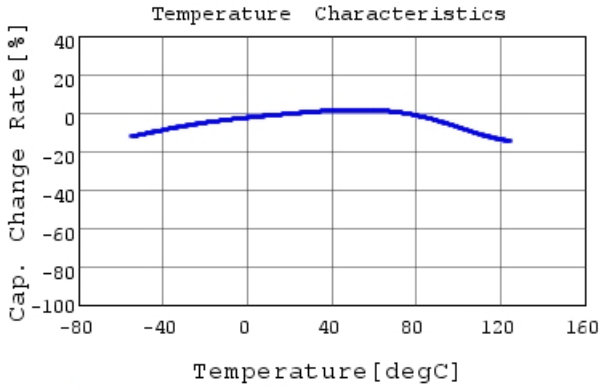
GRT21BR71E225KE13 C-AC Voltage capchange, Dc

Attention

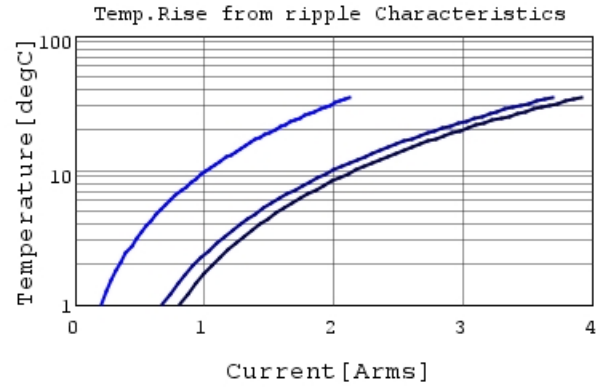
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GRT21BR71E225KE13 C-Temp. capchange, DC0.0V,



GRT21BR71E225KE13 Temp.rise — 100kHz —

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