

Product Search Data Sheet

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GRT21BR71C475KE13# from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=GRT21BR71C475KE13%23

"#"at the end indicates the package specification code.



< List of part numbers with package codes > GRT21BR71C475KE13L GRT21BR71C475KE13K

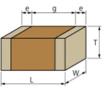
GRT21BR71C475KE13#

Applications

| Unsuitable | Please be sure to read and comply with | |
|--------------|--|--|
| Applications | these "Precautions for use." | |
| | Automotive infotainment/comfort | |
| | equipment,Industrial Equipment,Medical | |
| | equipment [GHTF A/B/C] except for | |
| | implant equipment | |
| | Please refer to Our Website and | |
| Specific | specifications, etc. for information about | |
| Applications | 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. | |
| | | |

Appearance & Shape





Notices

Derating1



References

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

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

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without advance notice. Please check with our sales representatives or product engineers before ordering.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

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Specifications

| Length | 2.0±0.15mm |
|--|--------------|
| Width | 1.25±0.15mm |
| Thickness | 1.25±0.15mm |
| Capacitance | 4.7µF ±10% |
| Distance between external terminals g | 0.7mm min. |
| External terminal size e | 0.2 to 0.7mm |
| Operating Temperature Range | -55℃ to 125℃ |
| Rated Voltage | 16Vdc |
| Size code in inch(mm) | 0805 (2012M) |
| Capacitance change rate | ±15.0% |
| Temperature characteristics (complied standard) | X7R(EIA) |
| Temperature range of temperature characteristics | -55℃ to 125℃ |

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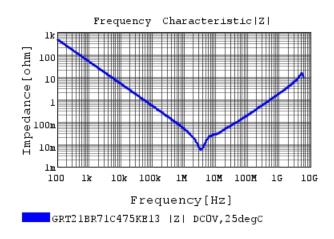
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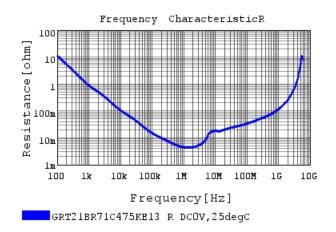
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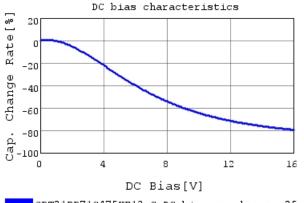
GRT21BR71C475KE13#

Characteristic Data

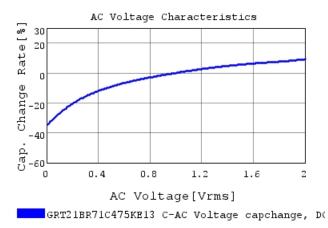
The charts below may show another part number which shares its characteristics.







GRT21BR71C475KE13 C-DC bias capchange, 25.0d



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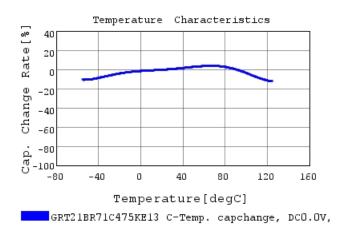
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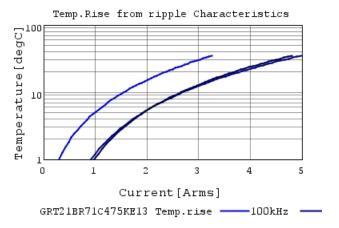
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