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Please download the latest datasheet of GRM21BR60J107ME15# from the official website of Murata

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

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In Production





GRM21BR60J107ME15#







Derating 1

< List of part numbers with package codes > GRM21BR60J107ME15L GRM21BR60J107ME15K



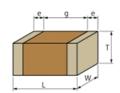
Applications

| Unsuitable | Please be sure to read and comply with | |
|--------------------------|---|--|
| Applications | these "Precautions for use." | |
| Specific Applications | Consumer equipment,Industrial Equipment,Mobile Electronics,Medical equipment [GHTF A/B/C] except for implant equipment,Automotive infotainment/comfort 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. | |



Appearance & Shape







Notices

Derating1. Measure capacitance after heat treatment



References

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

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 23.0mg |

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Specifications

| Length | 2.0±0.2mm | |
|-----------------------------|---------------|--|
| | | |
| Width | 1.25±0.2mm | |
| Thickness | 1.25±0.2mm | |
| Capacitance | 100μF ±20% | |
| Distance between external | 0.7mm min. | |
| terminals g | | |
| External terminal size e | 0.2 to 0.7mm | |
| Operating Temperature | -55°C to 85°C | |
| Range | | |
| Rated Voltage | 6.3Vdc | |
| Size code in inch(mm) | 0805 (2012M) | |
| Capacitance change rate | ±15.0% | |
| Temperature characteristics | X5R(EIA) | |
| (complied standard) | AUN(LIA) | |
| Temperature range of | -55°C to 85°C | |
| temperature characteristics | -55 € 10 65 € | |

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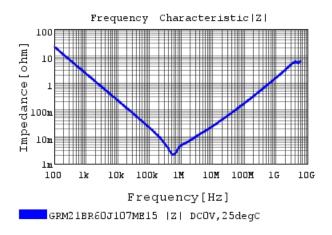
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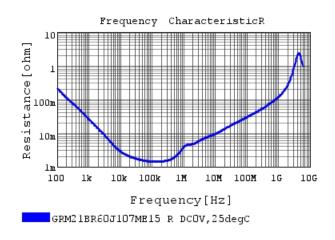
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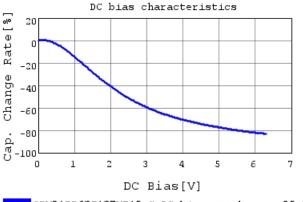


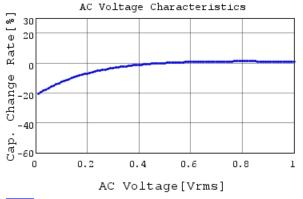
Characteristic Data

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









GRM21BR60J107ME15 C-DC bias capchange, 25.0c

GRM21BR60J107ME15 C-AC Voltage capchange, D(

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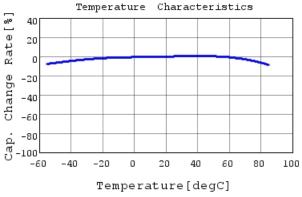
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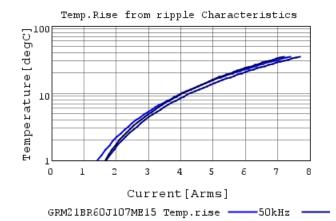
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GRM21BR60J107ME15 C-Temp. capchange, DC0.0V,

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