

INOVATOR IN ELECTRONICS

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM033C80J104KE15# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM033C80J104KE15%23

"#" indicates a package specification code.

## GRM033C80J104KE15#













< List of part numbers with package codes > GRM033C80J104KE15D GRM033C80J104KE15W

### GRM033C80J104KE15J



### Appearance & Shape







### References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	15000
W	180mm Paper Tape (W8P1)	30000
J	330mm Paper Tape	50000

Mass (typ.)		
1 piece	0.33mg	
φ180mm Reel	118g	



**Notices** 

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

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## **Specifications**

Length	0.6±0.03mm
Width	0.3±0.03mm
Thickness	0.3±0.03mm
Capacitance	0.10µF ±10%
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.2mm
Operating Temperature Range	-55°C to 105°C
Rated Voltage	6.3Vdc
Size code in inch(mm)	0201 (0603M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X6S(EIA)
Temperature range of temperature characteristics	-55°C to 105°C

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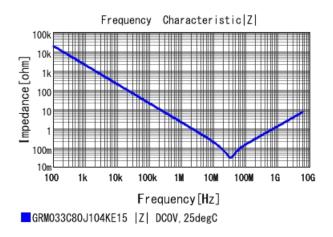
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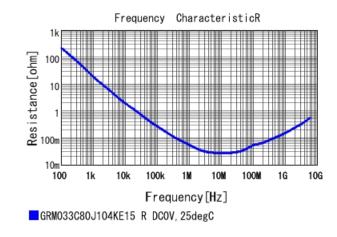
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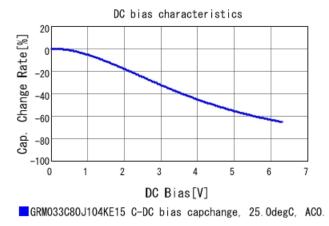


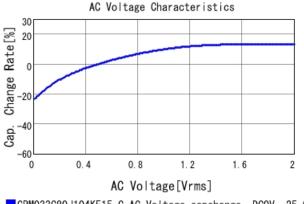
### Characteristic Data

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









GRM033C80J104KE15 C-AC Voltage capchange, DCOV, 25.0d

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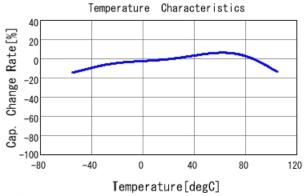
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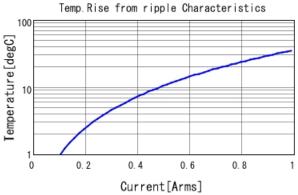
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GRM033C80J104KE15 C-Temp. capchange, DC0.0V, AC0.2Vrm



GRM033C80J104KE15 Temp.rise 800kHz

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