

# GRM033C80J105ME05#

“#” indicates a package specification code.



## < List of part numbers with package codes >

GRM033C80J105ME05J

GRM033C80J105ME05D

GRM033C80J105ME05W

## Appearance & Shape



## References

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

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

### Attention

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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±0.09mm
Width	0.3±0.09mm
Thickness	0.3±0.09mm
Capacitance	1.0μF ±20%
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.25mm
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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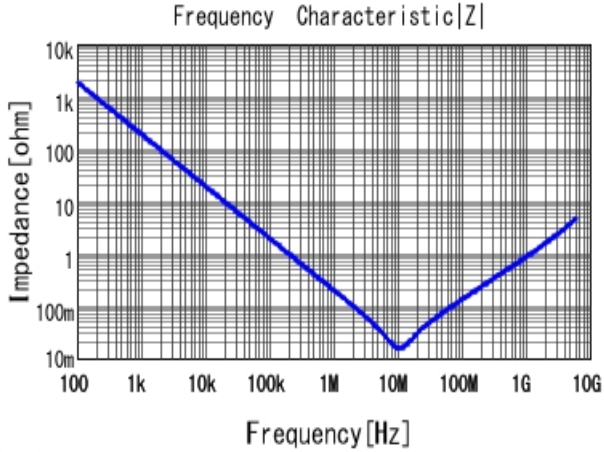
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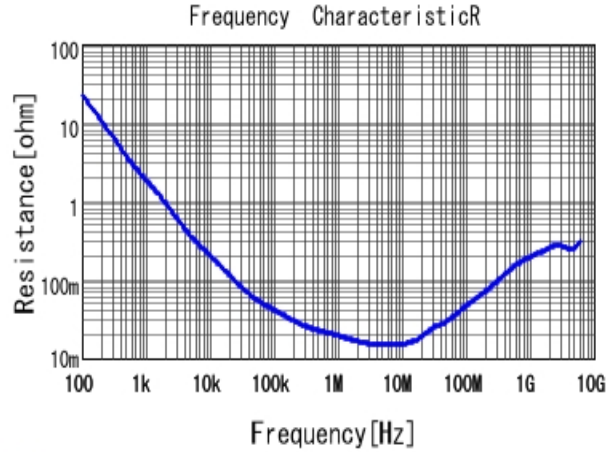
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## Characteristic Data

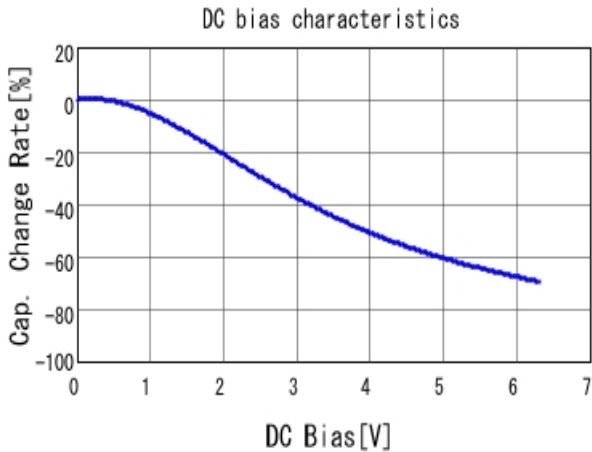
The charts below may show another part number which shares its characteristics.



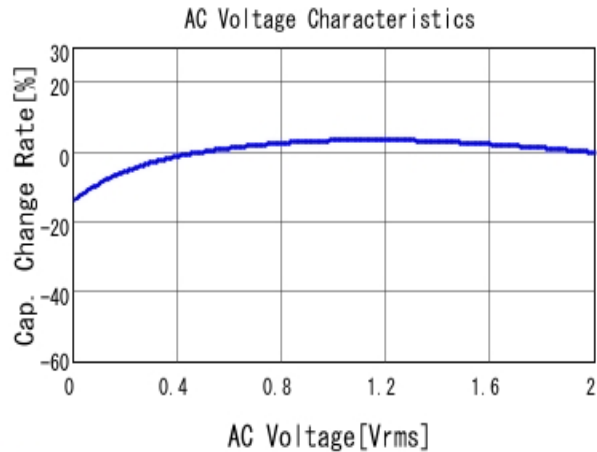
■ GRM033C80J105ME05 |Z| DCOV, 25degC



■ GRM033C80J105ME05 R DCOV, 25degC



■ GRM033C80J105ME05 C-DC bias capchange, 25.0degC, AC0.



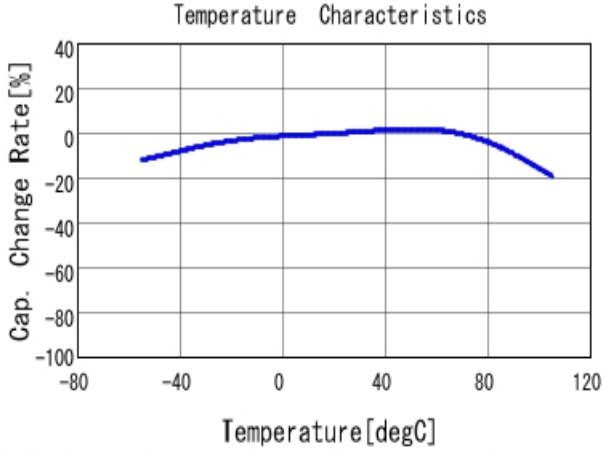
■ GRM033C80J105ME05 C-AC Voltage capchange, DCOV, 25.0d

**Attention**

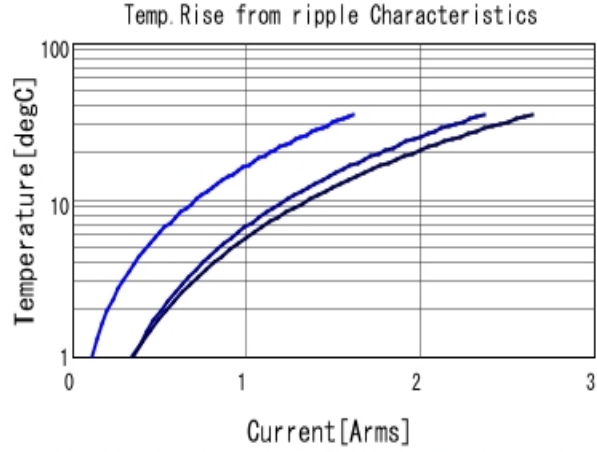
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■ GRM033C80J105ME05 C-Temp. capchange, DC0.0V, AC0.1V<sub>rm</sub>



GRM033C80J105ME05 Temp. rise ■ 100kHz ■ 500kHz ■ 1MHz

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