

GRMMDXR60J105ME05#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRMMDXR60J105ME05J GRMMDXR60J105ME05D

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	50000
D	180mm Paper Tape	15000

Mass (typ.)	
1 piece	0.18mg

Notices

Derating1. Only for mobile devices

Attention
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued 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	0.5±0.025mm
Width	0.25±0.025mm
Thickness	0.25±0.025mm
Capacitance	1.0μF ±20%
Distance between external terminals g	0.16mm min.
External terminal size e	0.08 to 0.17mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	6.3Vdc
Size code in inch(mm)	015008 (05025M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55°C to 85°C

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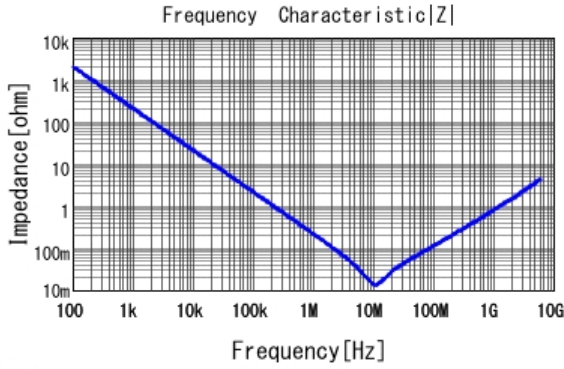
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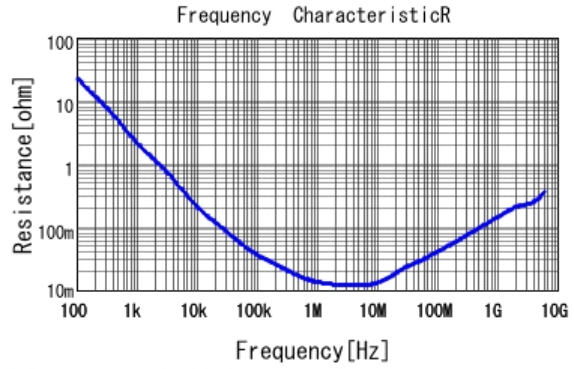
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Characteristic Data

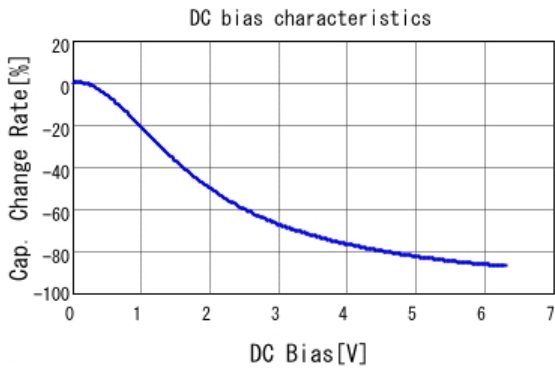
The charts below may show another part number which shares its characteristics.



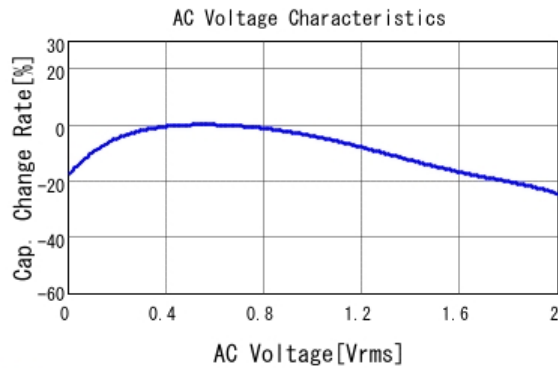
■ GRMMDXR60J105ME05 |Z| DC0V, 25degC



■ GRMMDXR60J105ME05 R DC0V, 25degC



■ GRMMDXR60J105ME05 C-DC bias capchange, 25.0degC, AC0.



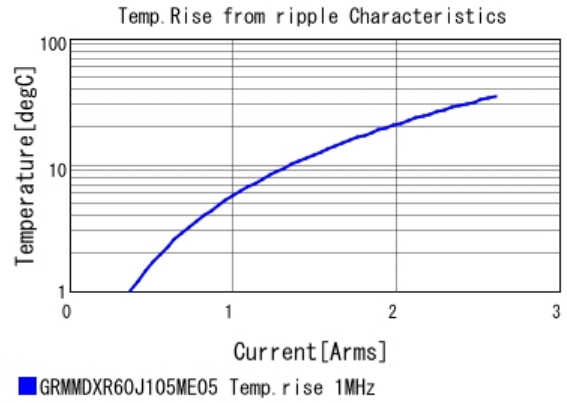
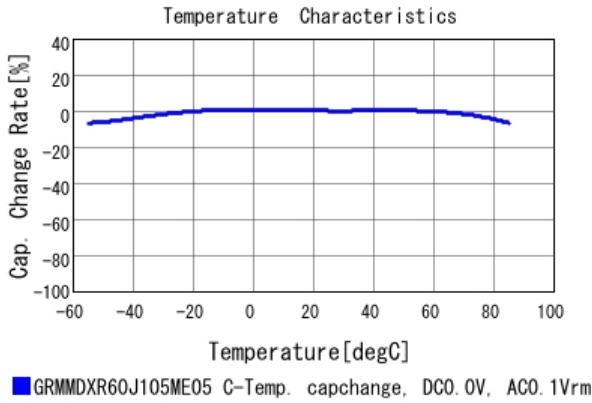
■ GRMMDXR60J105ME05 C-AC Voltage capchange, DC0V, 25.0d

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