

Please download the latest datasheet of GRMMDXR60J105ME05# from the official website of Murata Manufacturing Co., Ltd.

Note: This datasheet may be out of date.

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

GRMMDXR60J105ME05#













< List of part numbers with package codes > GRMMDXR60J105ME05D GRMMDXR60J105ME05J



Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Specific Applications	Mobile Electronics	
	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.	



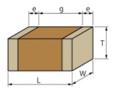
Notices

Derating1. Only for mobile devices



Appearance & Shape







References

	Specifications	Standard
Packaging		Packing
		Quantity
D	φ180mm Reel Paper Tape	15000
J	φ330mm Reel Paper Tape	50000

Mass (typ.)	
1 piece	0.18mg

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http://www.murata.com/en-us/products/productdetail?partno=GRMMDXR60.I105ME05%2

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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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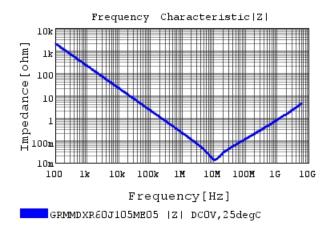
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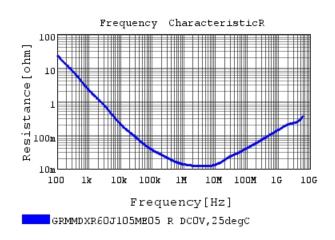
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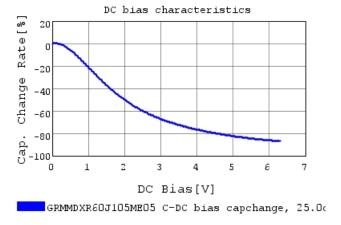


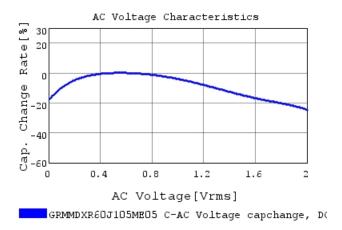
Characteristic Data

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









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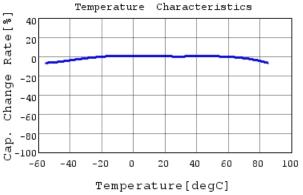


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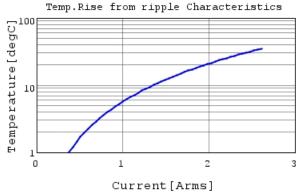
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GRMMDXR60J105ME05 C-Temp. capchange, DC0.0V,



GRMMDXR60J105ME05 Temp.rise 1MHz

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