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Note: This datasheet may be out of date.

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

http://www.murata.com/en/products/productdetail?partno=GRMMDXR60J105ME05%23

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

# GRMMDXR60J105ME05#













For only mobile devices

< List of part numbers with package codes > GRMMDXR60J105ME05D GRMMDXR60J105ME05J



### **Applications**

Please be sure to read and comply with		
these "Precautions for use."		
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.		



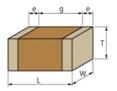
### **Notices**

Derating1. Only for mobile devices



### Appearance & Shape







#### References

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

Mass (typ.)	
1 piece	0.18mg

1 of 4

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

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#### Troduct Courcil Bata Check

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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

2 of 4

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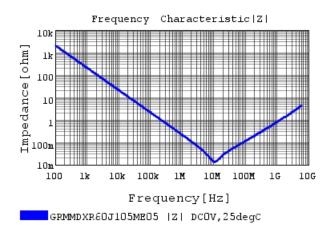
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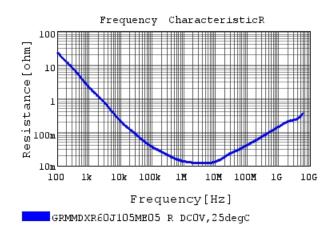
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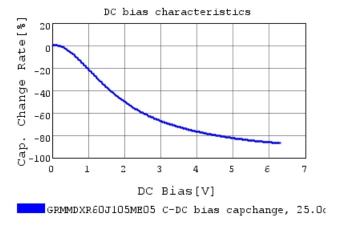


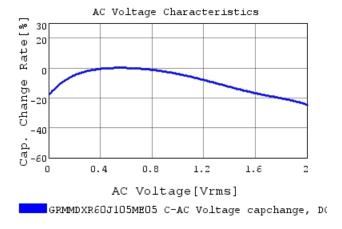
### Characteristic Data

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









3 of 4

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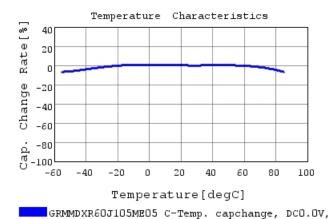
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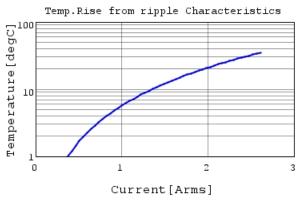
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GRMMDXR60J105ME05 Temp.rise 1MHz

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4 of 4