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Please download the latest datasheet of GRM033R60G224ME15# from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=GRM033R60G224ME15%23

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

In Production RoHS REACH

< List of part numbers with package codes > GRM033R60G224ME15D GRM033R60G224ME15W GRM033R60G224ME15V

GRM033R60G224ME15#

Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Applications Specific Applications	Consumer equipment,Industrial Equipment,Mobile Electronics,Medical equipment [GHTF A/B/C] except for implant equipment,Automotive infotainment/comfort equipment 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.	

GRM033R60G224ME15J



References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	15000
W	φ180mm Reel W8P1 Paper Tape	30000
J	φ330mm Reel Paper Tape	50000
V	φ330mm Reel W8P1 Paper Tape	150000

Mass (typ.)		
1 piece	0.33mg	

Appearance & Shape





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Attention

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Specifications

Length	0.6±0.03mm
Width	0.3±0.03mm
Thickness	0.3±0.03mm
Capacitance	0.22µF ±20%
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.2mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	4Vdc
Size code in inch(mm)	0201 (0603M)
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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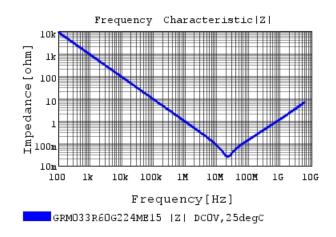
http://www.murata.com/en-gb/products/productdetail?partno=GRM033R60G224ME15%23

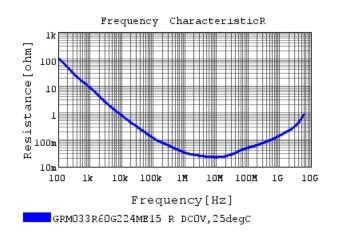
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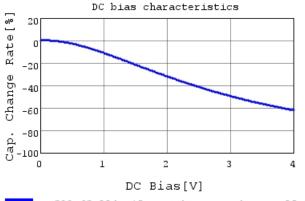
GRM033R60G224ME15#

Characteristic Data

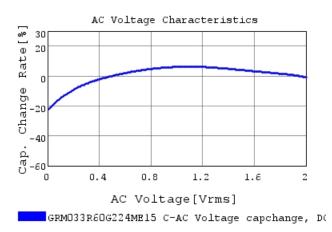
The charts below may show another part number which shares its characteristics.







GRM033R60G224ME15 C-DC bias capchange, 25.0d



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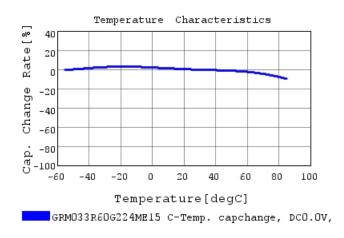
Product Search Data Sheet

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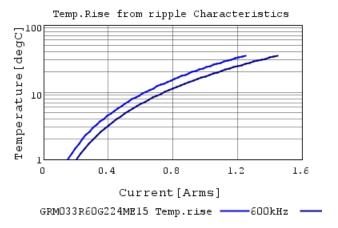
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