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Please download the latest datasheet of GRM033R71E222KA12# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRM033R71E222KA12%23

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



< List of part numbers with package codes > GRM033R71E222KA12D GRM033R71E222KA12W GRM033R71E222KA12V

GRM033R71E222KA12#

Applications

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

GRM033R71E222KA12J



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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Specifications

Length	0.6±0.03mm
Width	0.3±0.03mm
Thickness	0.3±0.03mm
Capacitance	2200pF ±10%
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.2mm
Operating Temperature Range	-55℃ to 125℃
Rated Voltage	25Vdc
Size code in inch(mm)	0201 (0603M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55℃ to 125℃

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Product Search Data Sheet

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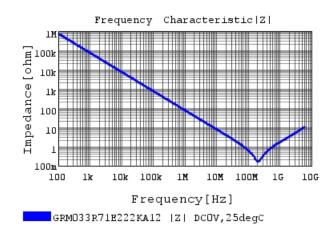
http://www.murata.com/en/products/productdetail?partno=GRM033R71E222KA12%23

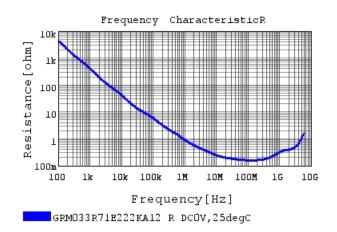
"#"at the end indicates the package specification code.

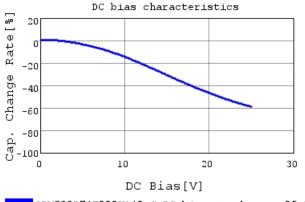
Characteristic Data

GRM033R71E222KA12#

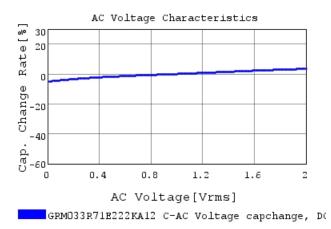
The charts below may show another part number which shares its characteristics.











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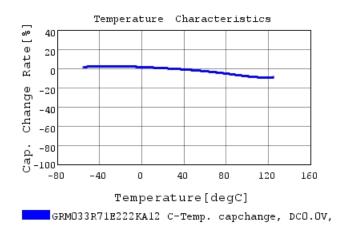
Product Search Data Sheet

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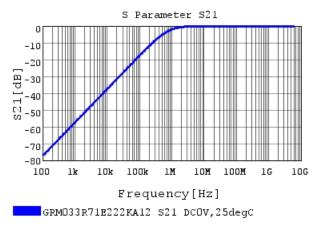
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