

GRM0335C1H1R8CA01#

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Please download the latest datasheet of GRM0335C1H1R8CA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GRM0335C1H1R8CA01%23

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











< List of part numbers with package codes > GRM0335C1H1R8CA01D GRM0335C1H1R8CA01W GRM0335C1H1R8CA01V

GRM0335C1H1R8CA01J



Applications

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



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	1.8pF ±0.25pF
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.2mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	0201 (0603M)
тс	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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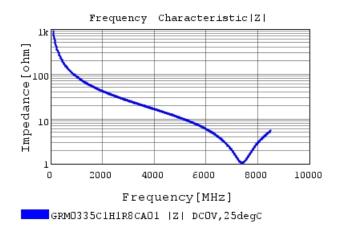
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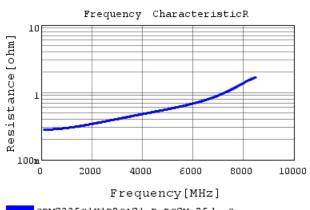
GRM0335C1H1R8CA01#



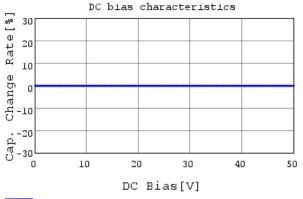
Characteristic Data

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

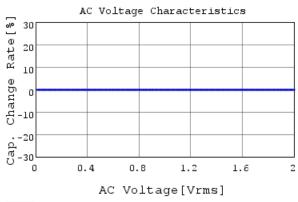




GRMO335C1H1R8CAO1 R DCOV,25degC



GRMO335C1H1R8CAO1 C-DC bias capchange, 25.0c



GRMO335C1H1R8CAO1 C-AC Voltage capchange, D(

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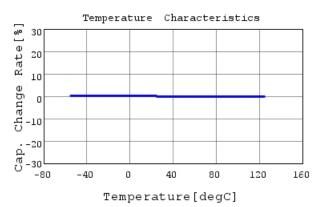
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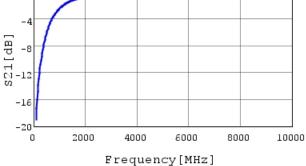
"#"at the end indicates the package specification code.

S Parameter S21



GRMO335C1H1R8CAO1 C-Temp. capchange, DCOV, 1





GRM0335C1H1R8CA01 S21 DCOV,25degC

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