

GRM0335C1H1R8CA01#

Note: This datasheet may be out of date.

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

http://www.murata.com/en-us/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."	
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.	



References

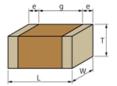
Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	15000
W	φ180mm Reel W8P1 Paper Tape	30000
J	φ330mm Reel Paper Tape	50000
V	φ330mm Reel W8P1 Paper Tape	150000

Mass (typ.)	
1 piece	0.33mg



Appearance & Shape





1 of 4

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 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

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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

2 of 4

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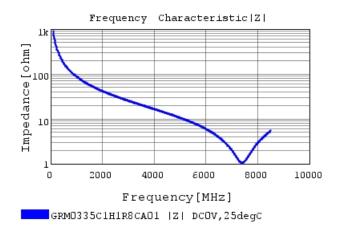
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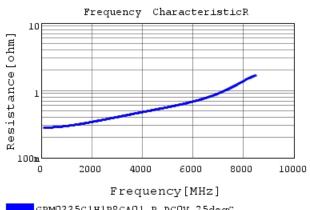


Characteristic Data

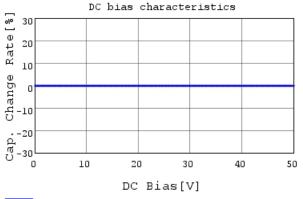
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The charts below may show another part number which shares its characteristics.

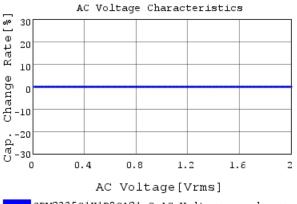








GRMO335C1H1R8CAO1 C-DC bias capchange, 25.0c



GRMO335C1H1R8CAO1 C-AC Voltage capchange, D(

3 of 4

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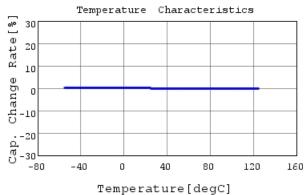
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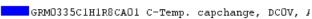
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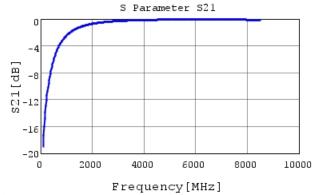
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GRMO335C1H1R8CAO1 S21 DCOV,25degC

4 of 4

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