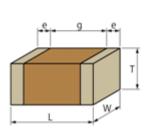


GRM2165C2A221JA01#

Recommended Flow OK Reflow OK with RoHS

< List of part numbers with package codes > GRM2165C2A221JA01D , GRM2165C2A221JA01J

Shape





"#" indicates a package specification code.

L size	2.0 ± 0.1mm	
W size	1.25 ± 0.1mm	
T size	0.6 ± 0.1mm	
External terminal width e	0.2 to 0.7mm	
Distance between external terminals g	0.7mm min.	
Size code in mm(inch)	2012 (0805)	
Specifications		
Capacitance	220pF ±5%	
Rated voltage	100Vdc	
	COC(EIA)	
Temperature characteristics (complied standard)	COG(EIA)	
·	0 ± 30ppm/	
Temperature characteristics (complied standard) Temperature coefficient Temperature range of temperature characteristics		

Packaging		Specifications		Minimum quantity
D	180mm Paper taping		4000	
J	330mm Paper taping		10000	
		Mass (typ.)		
1 piece			6.4mg	
180mm Reel			126g	

🔔 Attention

This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it 's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
This datasheet has only typical specifications because there is no space for detailed specifications.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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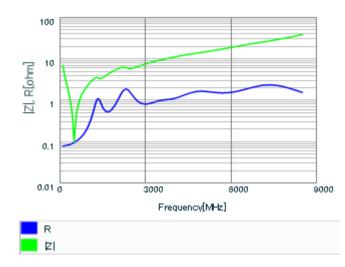
URL : http://www.murata.co.jp/

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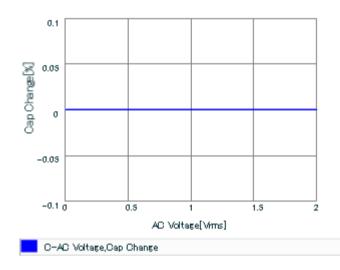
1 of 2

Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

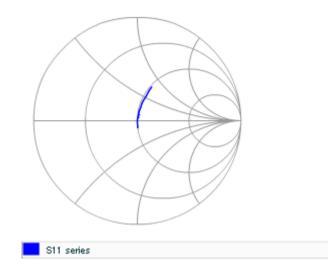
Frequency characteristics (ESR, Impedance)



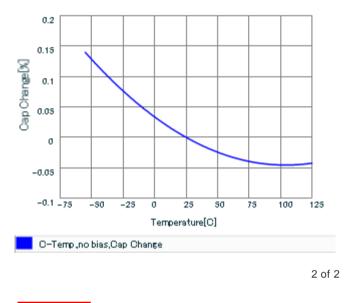
AC voltage characteristics



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Capacitance - temperature characteristics





Last updated: 2013/10/20