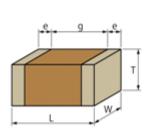


# GRM2165C1H222JA01#

Recommended Flow OK Reflow OK With RoHS

< List of part numbers with package codes > GRM2165C1H222JA01D , GRM2165C1H222JA01J

Shape





"#" indicates a package specification code.

L si	ze		2.0 ±0.1mm	
Ws	size		1.25 ±0.1mm	
T si	ze		0.6 ±0.1mm	
Ext	ernal terminal width e		0.2 to 0.7mm	
Dis	tance between external terminals g		0.7mm min.	
Size	e code in mm(inch)		2012 (0805)	
Spe	ecifications			
Cap	pacitance			2200pF ±5%
Rat	ed voltage			50Vdc
Ter	nperature characteristics (complied standard)			COG(EIA)
Ter	nperature coefficient			0 ± 30ppm/
Ter	nperature range of temperature characteristics			25 to 125
Ope	erating temperature range			-55 to 125
Ref	erences			
	Packaging	Specifications		Minimum quantity
D	180mm Paper taping		4000	

 D
 180mm Paper taping
 4000

 J
 330mm Paper taping
 10000

 Mass (typ.)

 1 piece
 6.4mg

 180mm Reel
 126g

1 of 2

## 🔔 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.

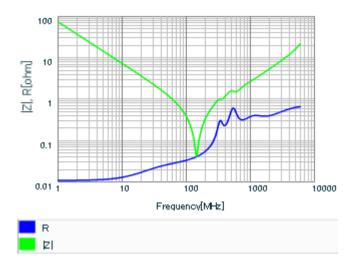
## muRata Murata Manufacturing Co., Ltd.

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

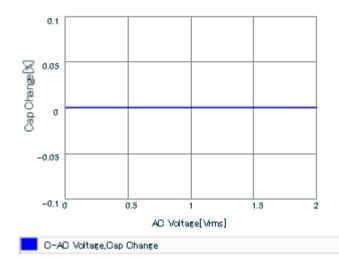
Last updated: 2013/10/20

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

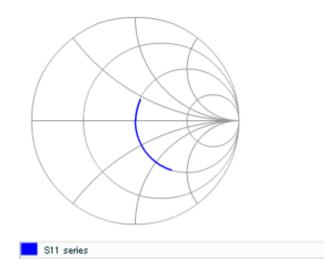
#### Frequency characteristics (ESR, Impedance)



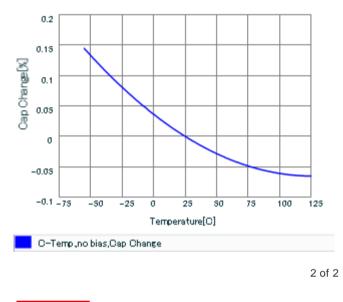
AC voltage characteristics



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Capacitance - temperature characteristics





Last updated: 2013/10/20