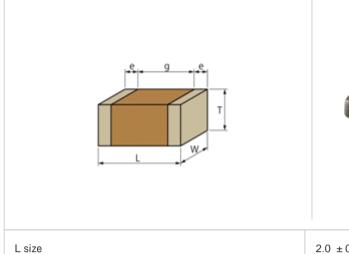


GRM2165C2A272JA01#

Reflow OF Complies with RoHS Recommended

< List of part numbers with package codes > ${\sf GRM2165C2A272JA01D}\ ,\ {\sf GRM2165C2A272JA01J}$

Shape



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 inch(mm)	0805 (2012)

Specifications

Capacitance	2700pF ±5%
Rated voltage	100Vdc
Temperature characteristics (complied standard)	COG(EIA)
Temperature coefficient	0 ± 30ppm/
Temperature range of temperature characteristics	25 to 125
Operating temperature range	-55 to 125

"#" indicates a package specification code.

References

Packaging	Specifications	Minimum quantity
D	180mm Paper taping	4000
J	330mm Paper taping	10000

Mass (typ.)		
1 piece	6.4mg	
180mm Reel	126g	

🔔 Attention

1. 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.

2. 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.

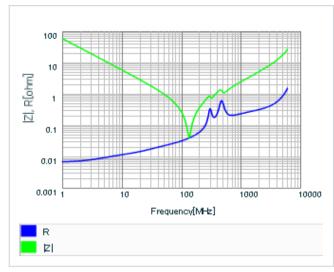


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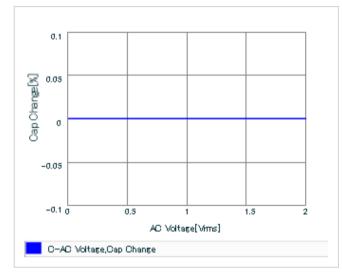
Last updated: 2013/11/14



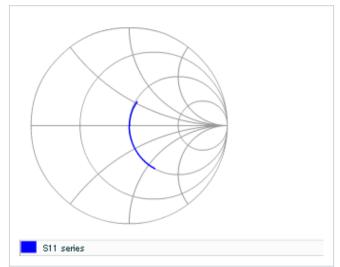




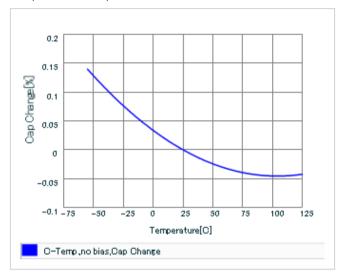
AC voltage characteristics



S parameter (Smith chart S11)



Capacitance - temperature characteristics



2 of 2

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Last updated: 2013/11/14