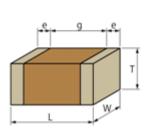


GRM2165C2A271JA01#

Complies with RoHS Recommended Reflow OF

< List of part numbers with package codes > GRM2165C2A271JA01D , GRM2165C2A271JA01J

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	270pF ±5%
Rated voltage	100Vdc
Temperature characteristics (complied standard)	COG(EIA)
remperature characteristics (complied standard)	
·	0 ± 30ppm/
Temperature coefficient Temperature range of temperature characteristics	0 ± 30ppm/ 25 to 125

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.

muRata Murata Manufacturing Co., Ltd.

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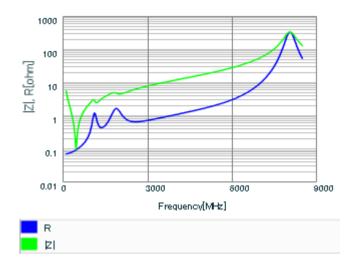
Last updated: 2013/10/20



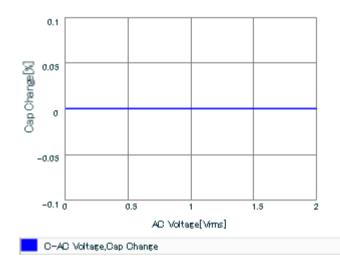
1 of 2

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

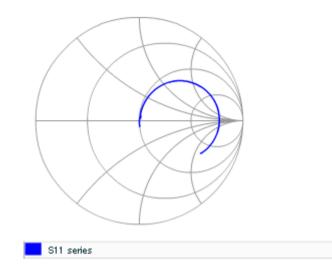
Frequency characteristics (ESR, Impedance)



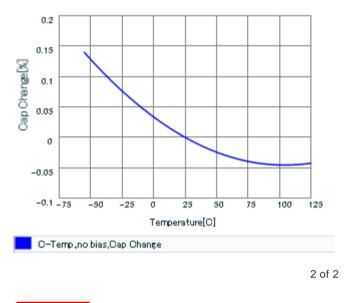
AC voltage characteristics



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Capacitance - temperature characteristics





Last updated: 2013/10/20