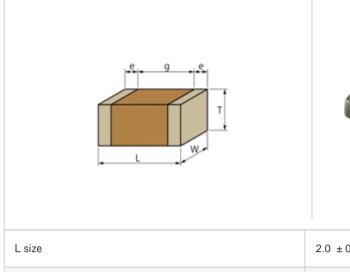


GRM2167U1H183JA01#

Reflow OK Complies with RoHS Recommended FIOWOR

< List of part numbers with package codes > GRM2167U1H183JA01D , GRM2167U1H183JA01J

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	18000pF ±5%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	U2J(EIA)
Temperature coefficient	-750 ± 120ppm/
Temperature range of temperature characteristics	25 to 85
Operating temperature range	-55 to 125

References

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

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

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🔔 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.

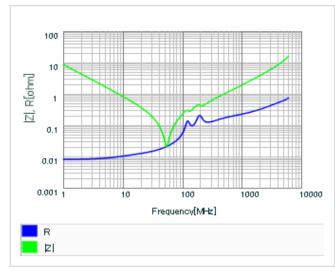


URL : http://www.murata.co.jp/

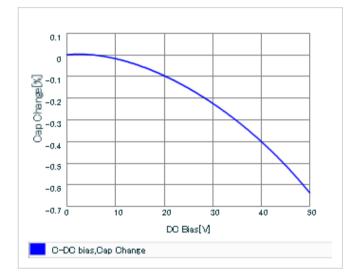
Last updated: 2013/11/14

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

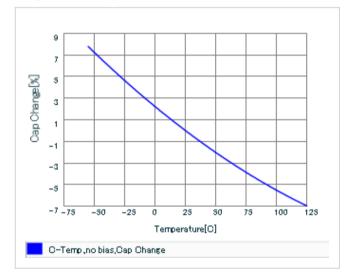




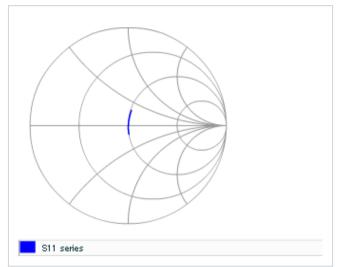
DC bias characteristics



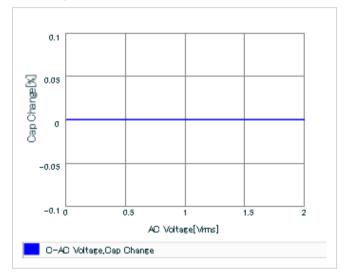
Capacitance - temperature characteristics



S parameter (Smith chart S11)



AC voltage characteristics



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