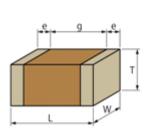


# GRM1885C1H270JA01#

Recommended Flow OK Reflow OK with RoHS

< List of part numbers with package codes > GRM1885C1H270JA01D , GRM1885C1H270JA01J

Shape





"#" indicates a package specification code.

L size W size	$1.6 \pm 0.1$ mm $0.8 \pm 0.1$ mm
	0.8 ± 0.1mm
Theire	
T size	0.8 ± 0.1mm
External terminal width e	0.2 to 0.5mm
Distance between external terminals g	0.5mm min.
Size code in mm(inch)	1608 (0603)
Specifications	
Capacitance	27pF ±5%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	COG(EIA)
Temperature coefficient	0 ± 30ppm/
Temperature range of temperature characteristics	25 to 125
Operating temperature range	-55 to 125

Packagir	ng	Specifications		Minimum quantity
D	180mm Paper taping		4000	
J	330mm Paper taping		10000	
		Mass (typ.)		
1 piece			6.3mg	
180mm Reel			144g	

## 🔔 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.

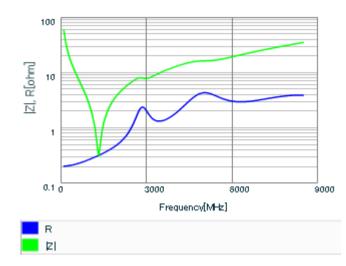
URL : http://www.murata.co.jp/

Last updated: 2013/10/20

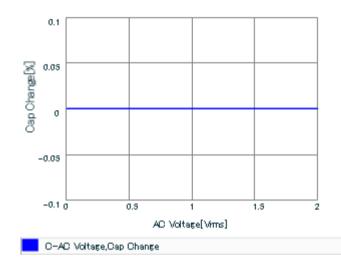
1 of 2

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

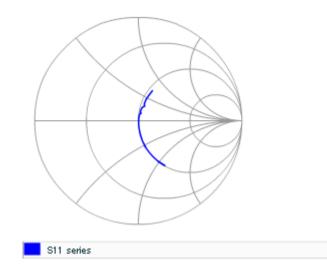
#### Frequency characteristics (ESR, Impedance)



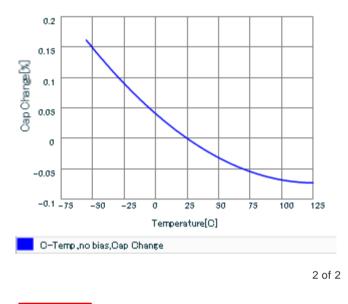
AC voltage characteristics



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Capacitance - temperature characteristics





Last updated: 2013/10/20