GRM0225C1C7R5DD05#

"#" indicates a package specification code.

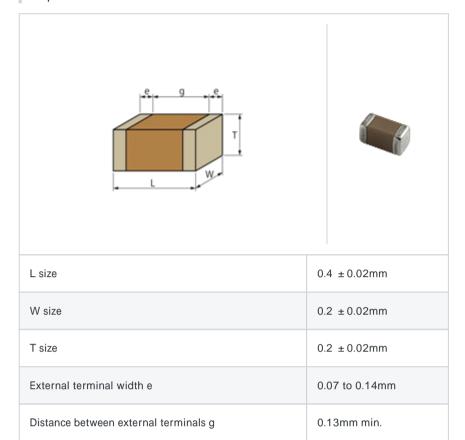






< List of part numbers with package codes > GRM0225C1C7R5DD05L

Shape



References

Packaging	Specifications	Minimum quantity
L	180mm Embossed taping	40000

Mass (typ.)		
1 piece	0.09mg	
180mm Reel	117g	

Specifications

Size code in inch(mm)

Capacitance	7.5pF ± 0.5pF
Rated voltage	16Vdc
Temperature characteristics (complied standard)	COG(EIA)
Temperature coefficient	0 ± 30ppm/
Temperature range of temperature characteristics	25 to 125
Operating temperature range	-55 to 125

1 of 2

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.

01005 (0402)



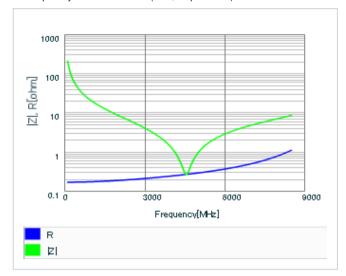
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URL: http://www.murata.co.jp/

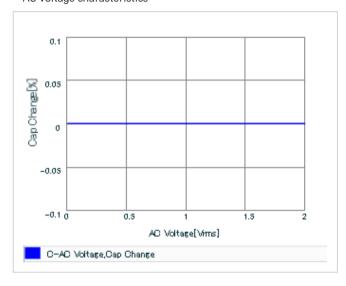
Last updated: 2013/11/30

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

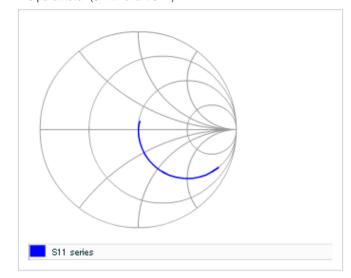
Frequency characteristics (ESR, Impedance)



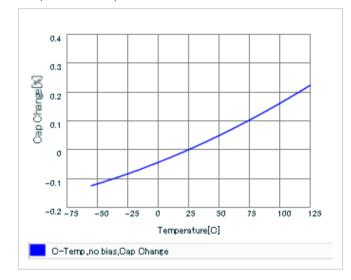
AC voltage characteristics



S parameter (Smith chart S11)



Capacitance - temperature characteristics



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Last updated: 2013/11/30