GRM1555C1H8R2BZ01#

"#" indicates a package specification code.

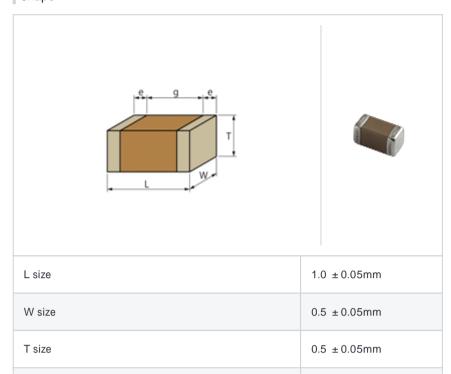






< List of part numbers with package codes > ${\sf GRM1555C1H8R2BZ01D} \ , \ {\sf GRM1555C1H8R2BZ01W} \ , \ {\sf GRM1555C1H8R2BZ01J}$

Shape



Ν	0	t	Д	S
IΝ	v	U	ᆫ	J

Please use replacements or Recommended.

References

Packaging	Specifications	Minimum quantity
D	180mm Paper taping	10000
J	330mm Paper taping	50000
W	180mm Paper taping (W8P1*) * Width: 8mm, Pocket pitch: 1mm	20000

Mass (typ.)				
1 piece	1.6mg			
180mm Reel	118g			

Specifications

External terminal width e

Size code in inch(mm)

Distance between external terminals g

Capacitance	8.2pF ± 0.1pF	
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	

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.

0.15 to 0.35mm

0.3mm min.

0402 (1005)



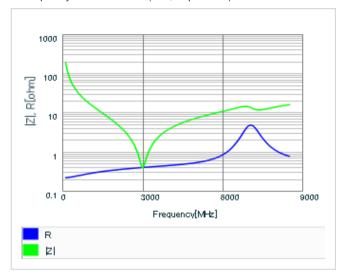
muRata Murata Manufacturing Co., Ltd.

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

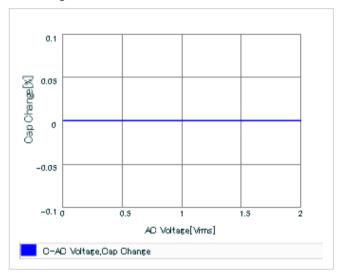
Last updated: 2013/11/13

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

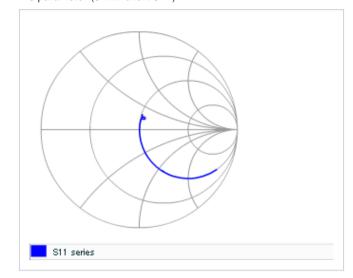
Frequency characteristics (ESR, Impedance)



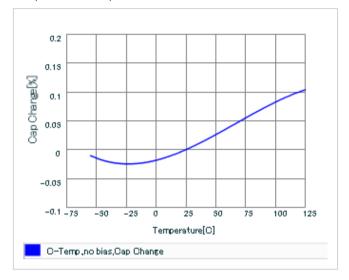
AC voltage characteristics



S parameter (Smith chart S11)



Capacitance - temperature characteristics



2 of 2

This PDF data has only typical specifications because there is no space for detailed specifications.

Therefore, please reviewour product specifications or consult the approval sheet for product specifications before ordering.

muRata Murata Manufacturing Co., Ltd.

Last updated: 2013/11/13