GRM1555C1H100JZ01#

"#" indicates a package specification code.

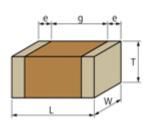




< List of part numbers with package codes >

GRM1555C1H100JZ01D , GRM1555C1H100JZ01W , GRM1555C1H100JZ01J

Shape





L size 1.0 ± 0.05 mm W size 0.5 ± 0.05 mm 0.5 ± 0.05 mm T size External terminal width e 0.15 to 0.35mm 0.3mm min. Distance between external terminals g Size code in mm(inch) 1005 (0402)

Specifications

Capacitance $10pF \pm 5\%$ 50Vdc Rated voltage COG(EIA) Temperature characteristics (complied standard) Temperature coefficient $0 \pm 30 \text{ppm}/$ Temperature range of temperature characteristics 25 to 125 Operating temperature range -55 to 125

Notes

Please use replacements or Recommended.

References

References				
Packaging		Specifications		Minimum quantity
D	180mm Paper taping			10000
J	330mm Paper taping			50000
VV	180mm Paper taping (W8P1*) Width: 8mm, Pocket pitch: 1mm			20000
		Mass (typ.)		
1 piece			1.6mg	
180mm Reel			118g	

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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.



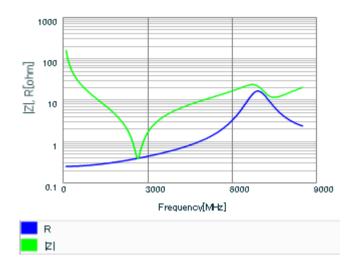
muRata Murata Manufacturing Co., Ltd.

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

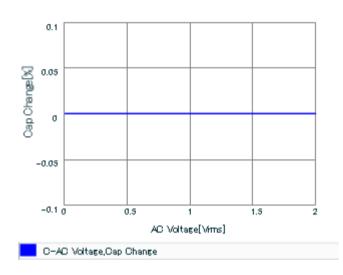
Last updated: 2013/10/20

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

Frequency characteristics (ESR, Impedance)



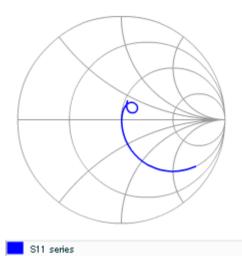
AC voltage characteristics



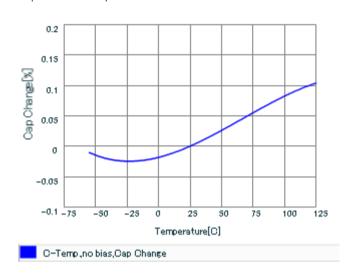
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S parameter (Smith chart S11)



Capacitance - temperature characteristics



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Last updated: 2013/10/20