GRM155R71H221KA01#

"#" indicates a package specification code.

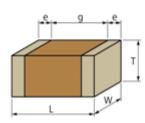




< List of part numbers with package codes >

GRM155R71H221KA01D , GRM155R71H221KA01W , GRM155R71H221KA01J

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 220pF ± 10% Rated voltage 50Vdc X7R(EIA) Temperature characteristics (complied standard) Capacitance change rate ± 15.0% Temperature range of temperature characteristics -55 to 125 Operating temperature range -55 to 125

References

Packaging		Specifications		Minimum quantity
D	180mm Paper taping		10	0000
J	330mm Paper taping		50	0000
W	180mm Paper taping (W8P1*) * Width: 8mm, Pocket pitch: 1mm		20	0000
		Mass (typ.)		
1 piece			1.6mg	
180mm Reel			118g	

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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.

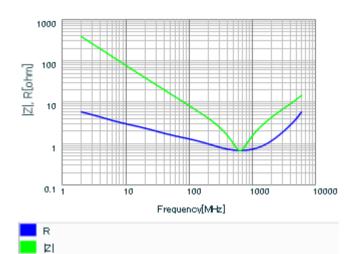
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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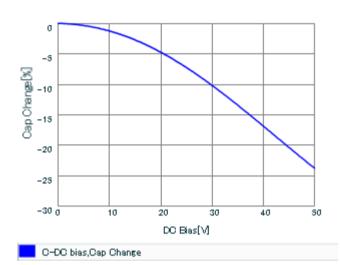
URL: http://www.murata.co.jp/

Last updated: 2013/10/20

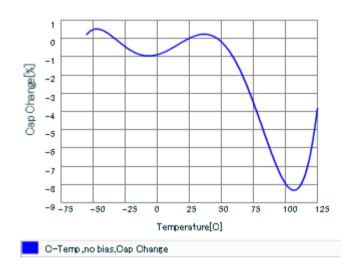
Frequency characteristics (ESR, Impedance)



DC bias characteristics



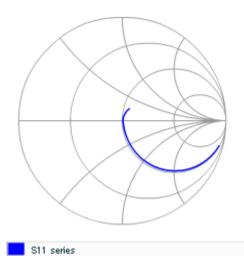
Capacitance - temperature characteristics



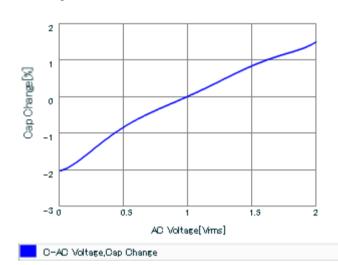
This PDF data has only typical specifications because there is no space for detailed specifications.

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S parameter (Smith chart S11)



AC voltage characteristics



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