

# GRM1555C1HR50BA01#

"#" indicates a package specification code.







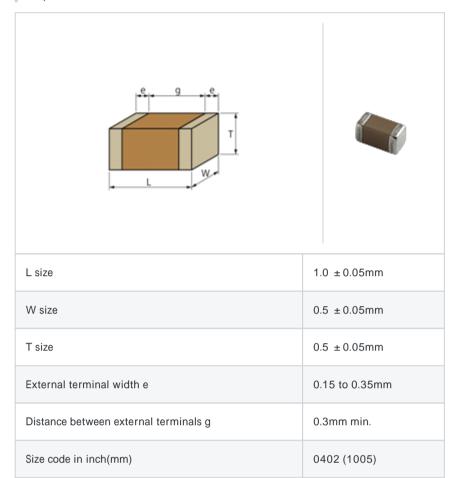






< List of part numbers with package codes >  ${\tt GRM1555C1HR50BA01D} \ , \ {\tt GRM1555C1HR50BA01W} \ , \ {\tt GRM1555C1HR50BA01J}$ 

#### Shape



### 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

Capacitance	0.50pF ± 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

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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.

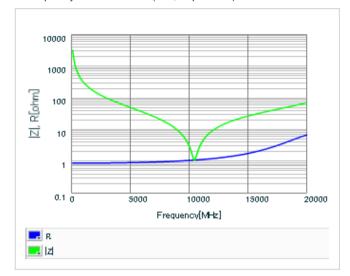


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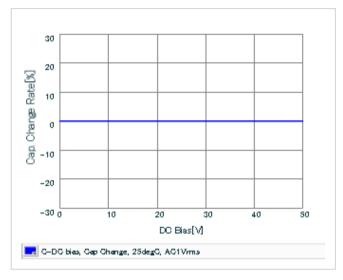
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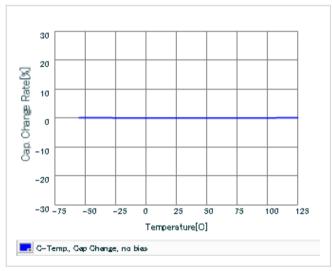
Frequency characteristics (ESR, Impedance)



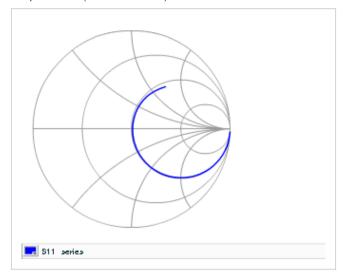
DC bias characteristics



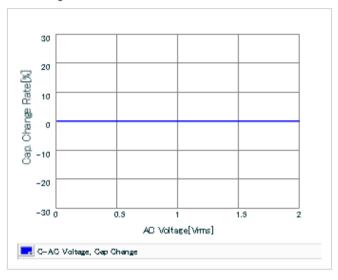
Capacitance - temperature characteristics



S parameter (Smith chart S11)



AC voltage characteristics



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