# muRata Capacitor data sheet

# GJM1555C1HR10BB01#

"#" indicates a package specification code.

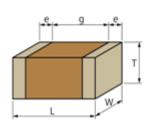




< List of part numbers with package codes >

GJM1555C1HR10BB01D , GJM1555C1HR10BB01W , GJM1555C1HR10BB01J

## Shape





L size  $1.0 \pm 0.05$ mm W size  $0.5 \pm 0.05$ mm  $0.5 \pm 0.05$ 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  $0.10pF \pm 0.1pF$ Rated voltage 50Vdc COG(EIA) Temperature characteristics (complied standard) Temperature coefficient 0 ± 30ppm/ Temperature range of temperature characteristics 25 to 125 Operating temperature range -55 to 125

#### References

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	

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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.

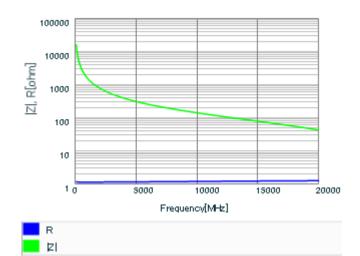
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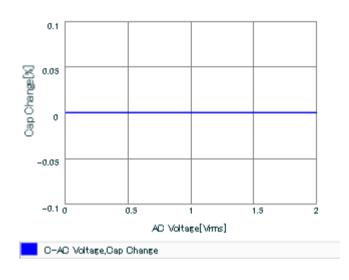
Last updated: 2013/10/23

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

Frequency characteristics (ESR, Impedance)



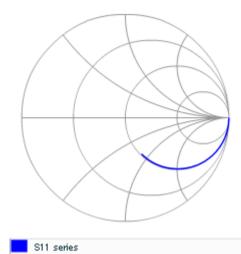
AC voltage characteristics



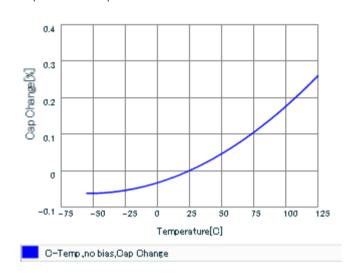
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S parameter (Smith chart S11)



Capacitance - temperature characteristics



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