muRata Capacitor data sheet

GJM0335C1ER40BB01#

"#" indicates a package specification code.

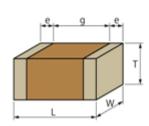




< List of part numbers with package codes >

GJM0335C1ER40BB01D , GJM0335C1ER40BB01W , GJM0335C1ER40BB01J

Shape





L size 0.6 ± 0.03 mm W size 0.3 ± 0.03 mm 0.3 ± 0.03 mm T size External terminal width e 0.1 to 0.2mm 0.2mm min. Distance between external terminals g Size code in mm(inch) 0603 (0201)

Specifications

Capacitance $0.40pF \pm 0.1pF$ Rated voltage 25Vdc 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

Packaging		Specifications			Minimum quantity
D	180mm Paper taping			15000	
J	330mm Paper taping			50000	
W	180mm Paper taping (W8P1*) * Width: 8mm, Pocket pitch: 1mm			30000	
		Mass (typ.)			
1 piece			0.33mg		
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.

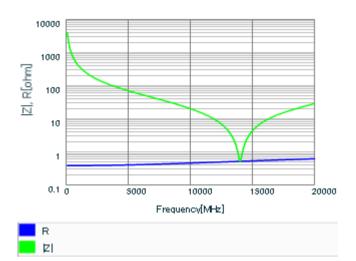
muRata Murata Manufacturing Co., Ltd.

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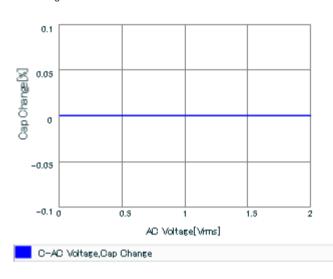
Last updated: 2013/10/23

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

Frequency characteristics (ESR, Impedance)



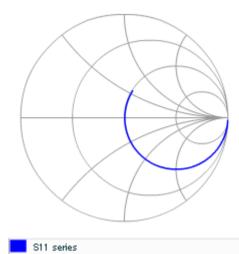
AC voltage characteristics



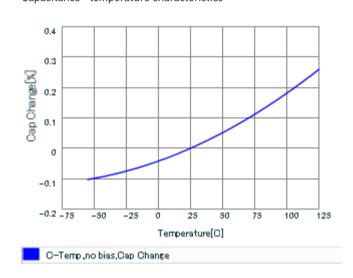
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S parameter (Smith chart S11)



Capacitance - temperature characteristics



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