muRata Capacitor data sheet

GJM1555C1H130JB01#

"#" indicates a package specification code.

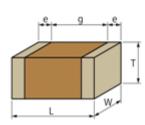




< List of part numbers with package codes >

GJM1555C1H130JB01D , GJM1555C1H130JB01W , GJM1555C1H130JB01J

Shape





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

Specifications

Capacitance $13pF \pm 5\%$ Rated voltage 50Vdc COG(EIA) Temperature characteristics (complied standard) Temperature coefficient 0 ± 30 ppm/ Temperature range of temperature characteristics 25 to 125 Operating temperature range -55 to 125

References

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

1 of 2



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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.

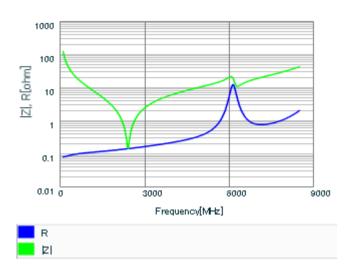
muRata Murata Manufacturing Co., Ltd.

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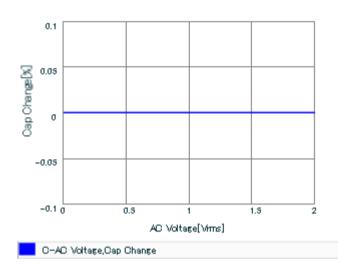
Last updated: 2013/10/23

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

Frequency characteristics (ESR, Impedance)



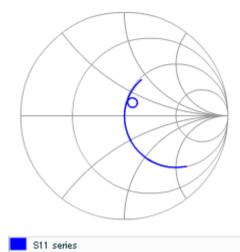
AC voltage characteristics



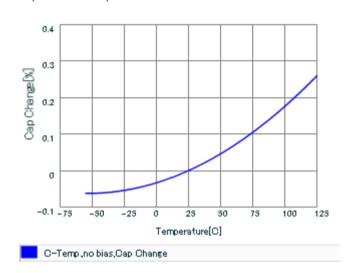
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S parameter (Smith chart S11)



Capacitance - temperature characteristics



2 of 2



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