

GRM1535C1H270JDD5#

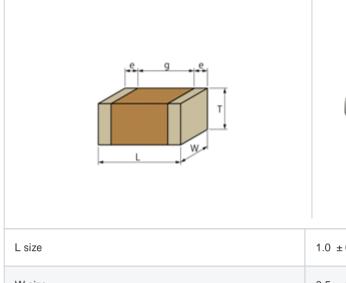
"#" indicates a package specification code.

References

Reflow OK Complies with RoHS To be discontinued

< List of part numbers with package codes > GRM1535C1H270JDD5D , GRM1535C1H270JDD5J

Shape



L size	1.0 ± 0.05mm
W size	0.5 ±0.05mm
T size	0.3 ±0.03mm
External terminal width e	0.1 to 0.3mm
Distance between external terminals g	0.4mm min.
Size code in inch(mm)	0402 (1005)

Specifications

Capacitance	27pF ±5%
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

Packaging	Specifications	Minimum quantity
D	180mm Paper taping	10000
J	330mm Paper taping	50000

Mass (typ.)	
1 piece	1.0mg
180mm Reel	88g

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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.

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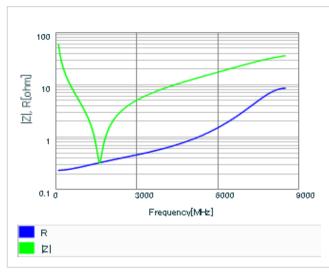


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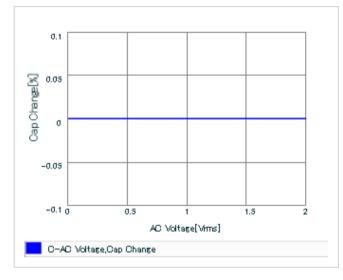
Last updated: 2013/11/13

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

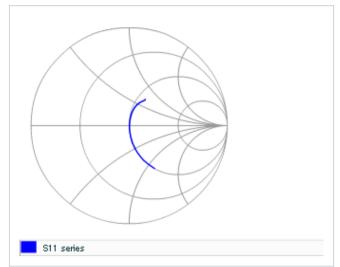
Frequency characteristics (ESR, Impedance)



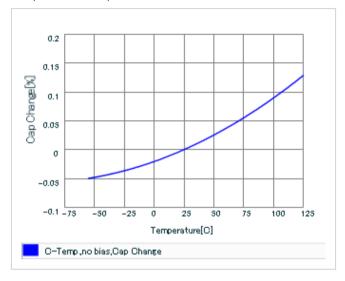
AC voltage characteristics



S parameter (Smith chart S11)



Capacitance - temperature characteristics



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