

# GRM2165C2A181JA01#

"#" indicates a package specification code.







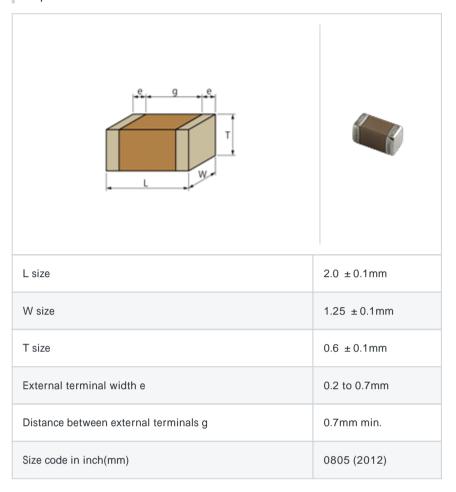






< List of part numbers with package codes >  $GRM2165C2A181JA01D \ , \ GRM2165C2A181JA01J$ 

#### Shape



# References

Packaging	Specifications	Minimum quantity
D	180mm Paper taping	4000
J	330mm Paper taping	10000

Mass (typ.)		
1 piece	6.4mg	
180mm Reel	126g	

## Specifications

Capacitance	180pF ±5%
Rated voltage	100Vdc
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.

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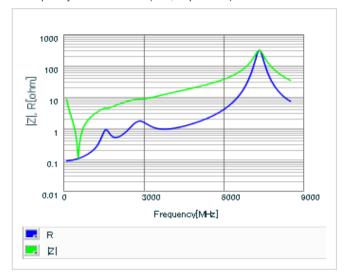
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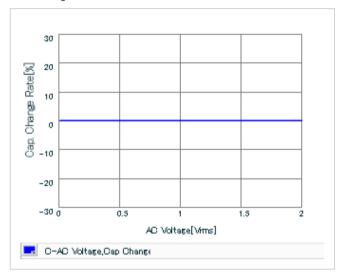
Last updated: 2014/12/22

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

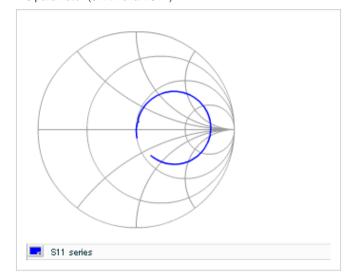
Frequency characteristics (ESR, Impedance)



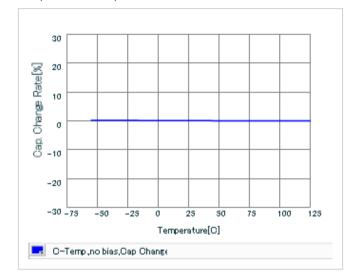
AC voltage characteristics



S parameter (Smith chart S11)



Capacitance - temperature characteristics



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