muRata Capacitor data sheet

GRM2165C2A561JA01#

"#" indicates a package specification code.



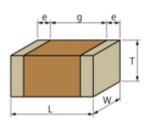






< List of part numbers with package codes > GRM2165C2A561JA01D , GRM2165C2A561JA01J

Shape





6.4mg

126g

 $560pF \pm 5\%$

 $0 \pm 30 \text{ppm}/$

25 to 125 -55 to 125

100Vdc COG(EIA)

L size 2.0 ± 0.1 mm W size 1.25 ± 0.1 mm 0.6 ± 0.1 mm T size 0.2 to 0.7mm External terminal width e Distance between external terminals g 0.7mm min. Size code in mm(inch) 2012 (0805)

Specifications

Capacitance Rated voltage Temperature characteristics (complied standard) Temperature coefficient

Temperature range of temperature characteristics Operating temperature range

References Packaging Specifications Minimum quantity D 180mm Paper taping 4000 J 330mm Paper taping 10000 Mass (typ.)

1 piece 180mm Reel

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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.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



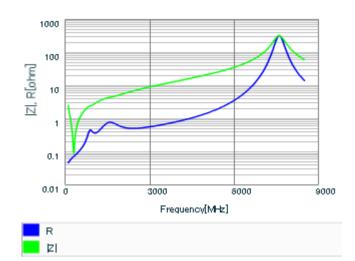
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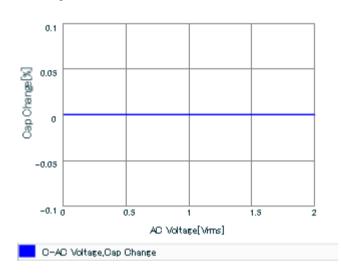
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

Frequency characteristics (ESR, Impedance)



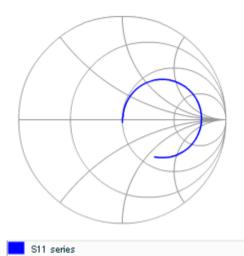
AC voltage characteristics



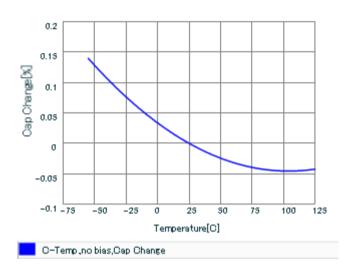
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S parameter (Smith chart S11)



Capacitance - temperature characteristics



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