## muRata Capacitor data sheet

## GRM2165C1H332JA01#

"#" indicates a package specification code.



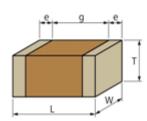






< List of part numbers with package codes > GRM2165C1H332JA01D , GRM2165C1H332JA01J

Shape





 $3300pF \pm 5\%$ 

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

25 to 125 -55 to 125

Minimum quantity

50Vdc COG(EIA)

L size  $2.0 \pm 0.1$ mm W size  $1.25 \pm 0.1$ mm  $0.6 \pm 0.1$ 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

D

J

References Packaging Specifications

180mm Paper taping 4000 330mm Paper taping 10000

Mass (typ.)

1 piece 6.4mg 180mm Reel 126g

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- 2. This datasheet has only typical specifications because there is no space for detailed specifications.

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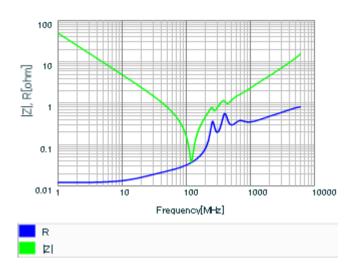
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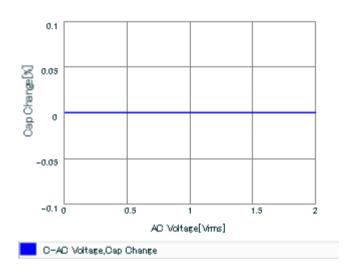
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

Frequency characteristics (ESR, Impedance)



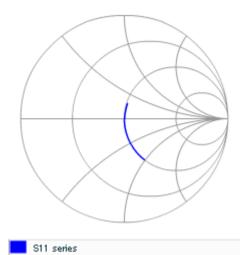
AC voltage characteristics



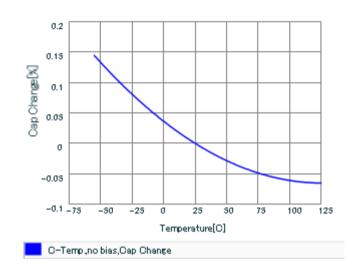
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S parameter (Smith chart S11)



Capacitance - temperature characteristics



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