

GCM2165C2A561JA16#

" # " indicates a package specification code.

Recommended

Flow OK

Reflow OK

Complies with RoHS

AEC-Q200

< List of part numbers with package codes >  
GCM2165C2A561JA16D , GCM2165C2A561JA16J

Shape



L size	2.0 ± 0.15mm
W size	1.25 ± 0.15mm
T size	0.6 ± 0.1mm
External terminal width e	0.2 to 0.7mm
Distance between external terminals g	0.7mm min.
Size code in inch(mm)	0805 (2012)

References

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

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

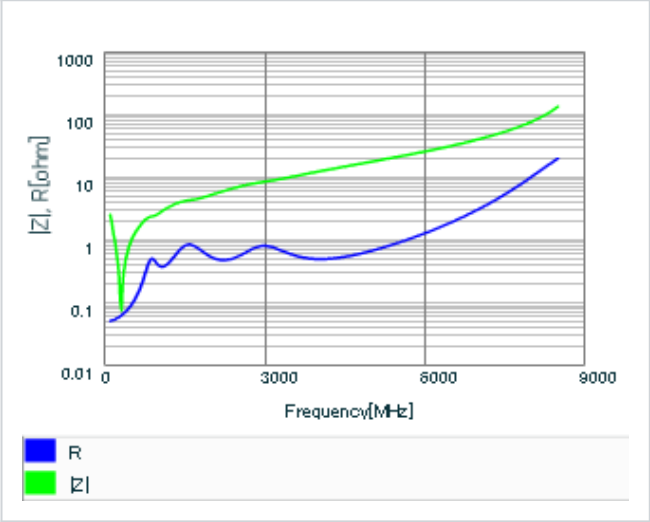
Specifications

Capacitance	560pF ± 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

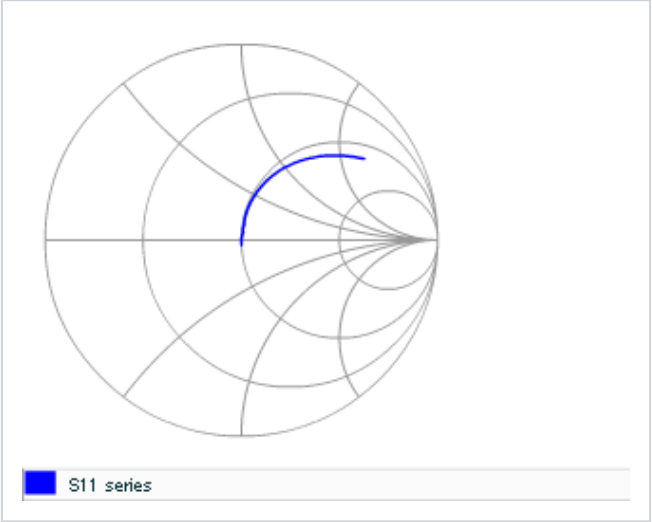
⚠ Attention

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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.

Frequency characteristics (ESR, Impedance)



S parameter (Smith chart S11)



AC voltage characteristics



Capacitance - temperature characteristics

