

GRM2162C2A102JA01#

"#" indicates a package specification code.



< List of part numbers with package codes >
GRM2162C2A102JA01D , GRM2162C2A102JA01J

Shape

L size	2.0 ± 0.1mm
W size	1.25 ± 0.1mm
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

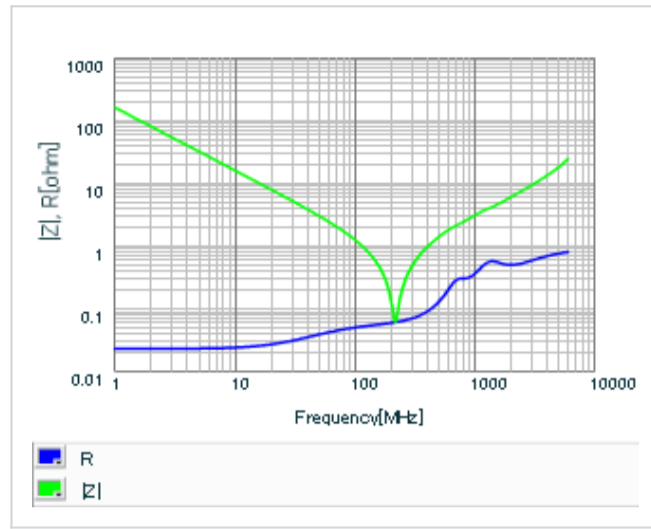
Specifications

Capacitance	1000pF ± 5%
Rated voltage	100Vdc
Temperature characteristics (complied standard)	CH(JIS)
Temperature coefficient	0 ± 60ppm/
Temperature range of temperature characteristics	20 to 125
Operating temperature range	-55 to 125

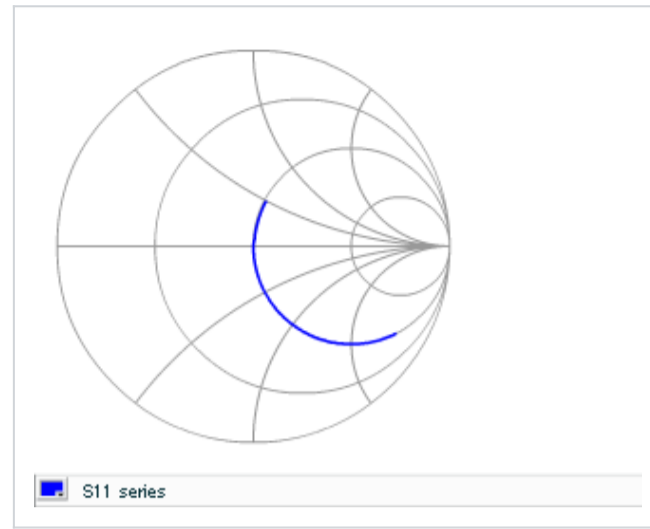
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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

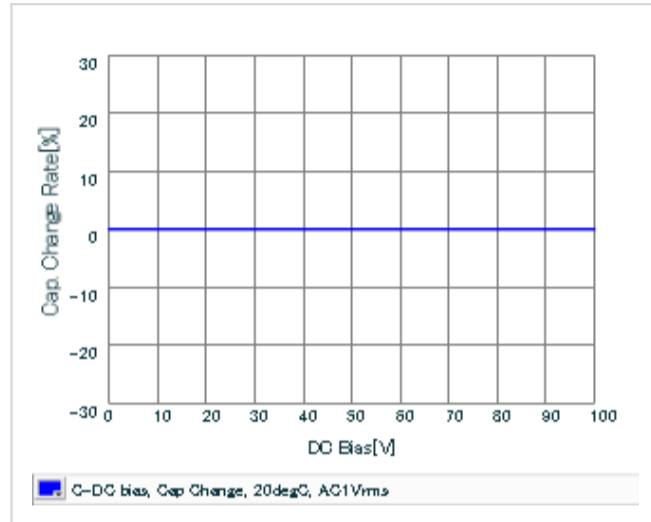
▪ Frequency characteristics (ESR, Impedance)



▪ S parameter (Smith chart S11)



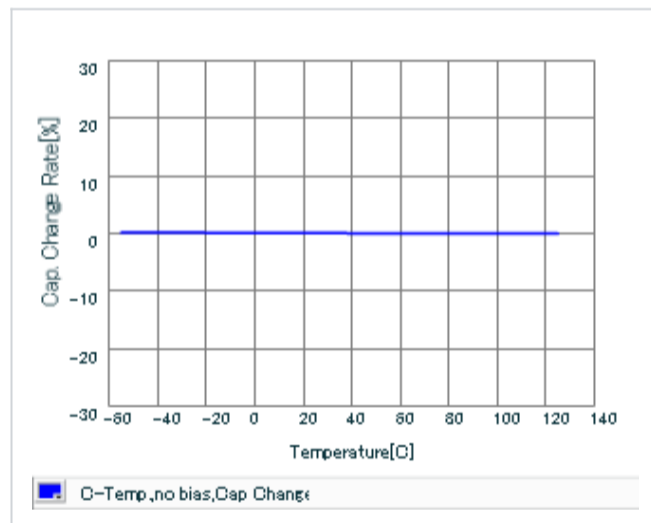
▪ DC bias characteristics



▪ AC voltage characteristics



▪ Capacitance - temperature characteristics



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