

GRM21B1X1A104JA01#

" # " indicates a package specification code.



< List of part numbers with package codes >
GRM21B1X1A104JA01L , GRM21B1X1A104JA01K

Shape

L size	2.0 ± 0.1mm
W size	1.25 ± 0.1mm
T size	1.25 ± 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
L	180mm Embossed taping	3000
K	330mm Embossed taping	10000

Mass (typ.)	
1 piece	16mg
180mm Reel	91g

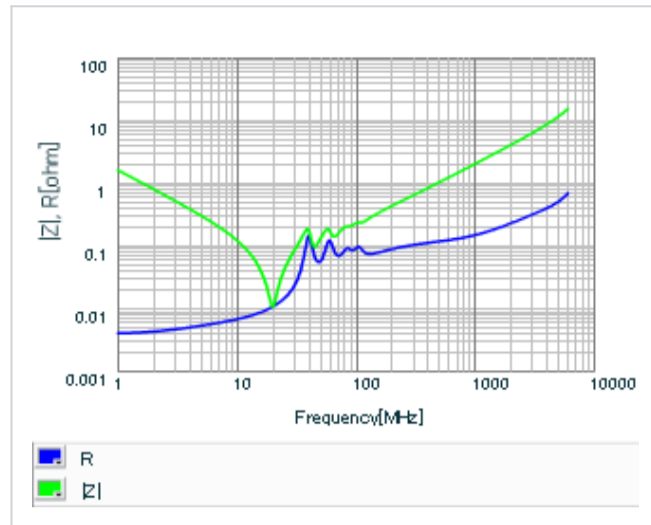
Specifications

Capacitance	0.10μF ± 5%
Rated voltage	10Vdc
Effective capacitance within the operating temperature (when half of the rated voltage is applied)	20
Temperature characteristics (complied standard)	SL(JIS)
Temperature coefficient	+350 to -1000ppm/
Temperature range of temperature characteristics	20 to 85
Operating temperature range	-55 to 125

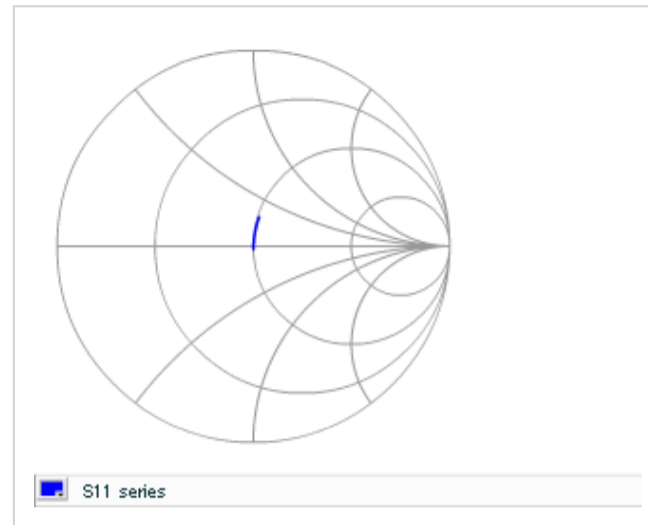
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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

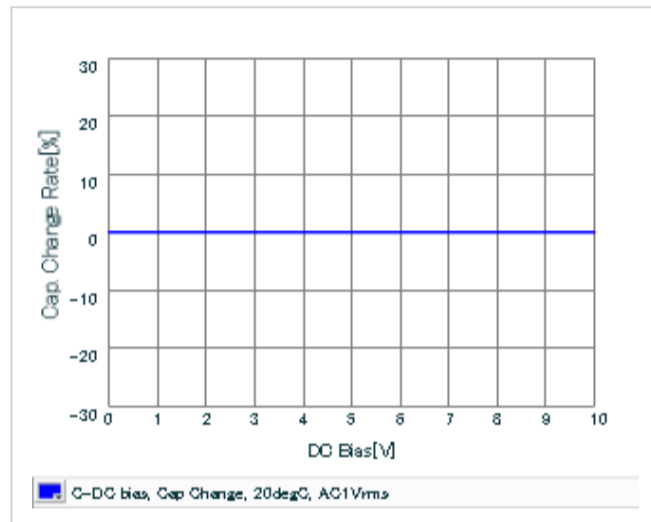
▪ Frequency characteristics (ESR, Impedance)



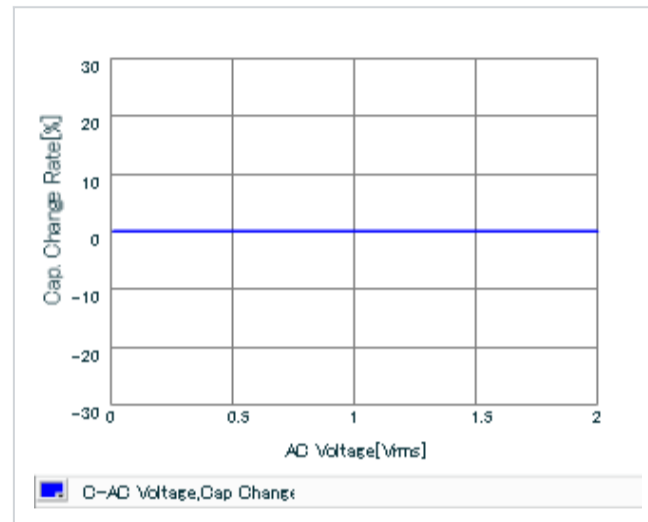
▪ S parameter (Smith chart S11)



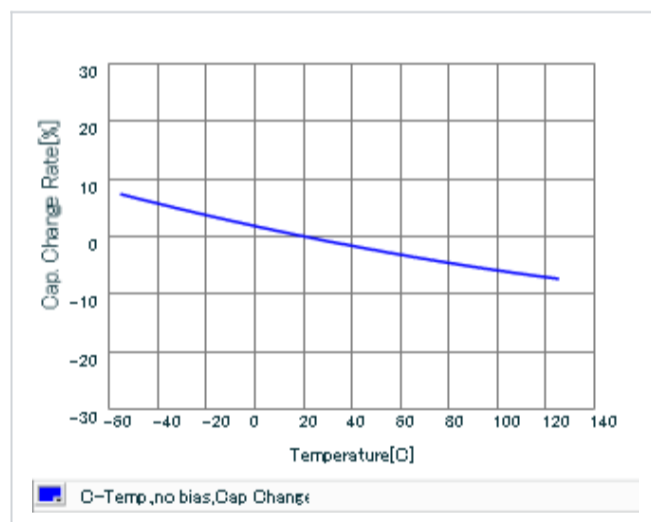
▪ DC bias characteristics



▪ AC voltage characteristics



▪ Capacitance - temperature characteristics



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