

GRM1881X1A183JA01#

"#" indicates a package specification code.



< List of part numbers with package codes >
GRM1881X1A183JA01D , GRM1881X1A183JA01J

Shape

L size	1.6 ± 0.1mm
W size	0.8 ± 0.1mm
T size	0.8 ± 0.1mm
External terminal width e	0.2 to 0.5mm
Distance between external terminals g	0.5mm min.
Size code in inch(mm)	0603 (1608)

References

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

Mass (typ.)	
1 piece	6.3mg
180mm Reel	144g

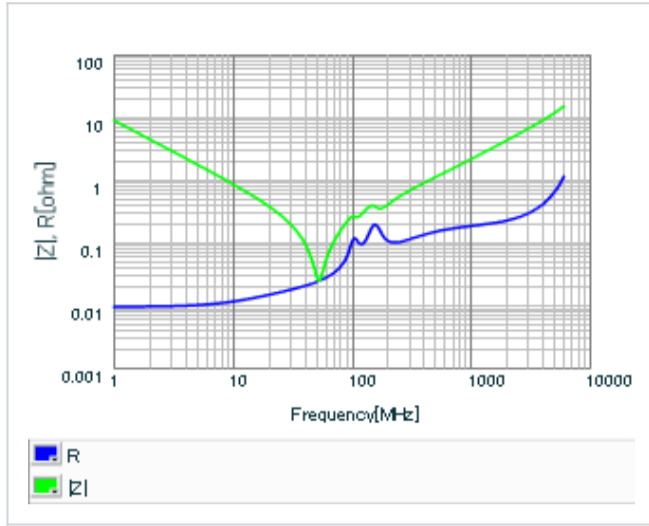
Specifications

Capacitance	18000pF ± 5%
Rated voltage	10Vdc
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

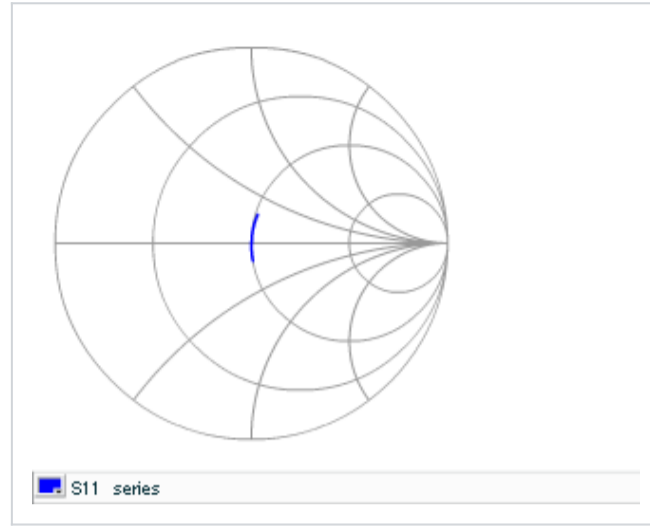
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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

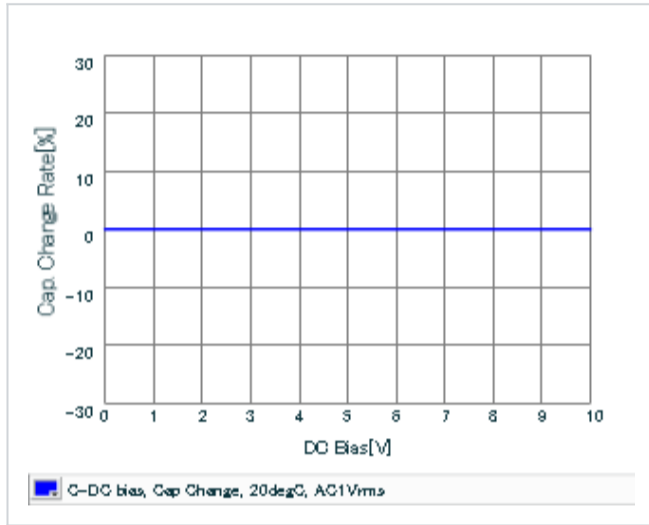
▪ Frequency characteristics (ESR, Impedance)



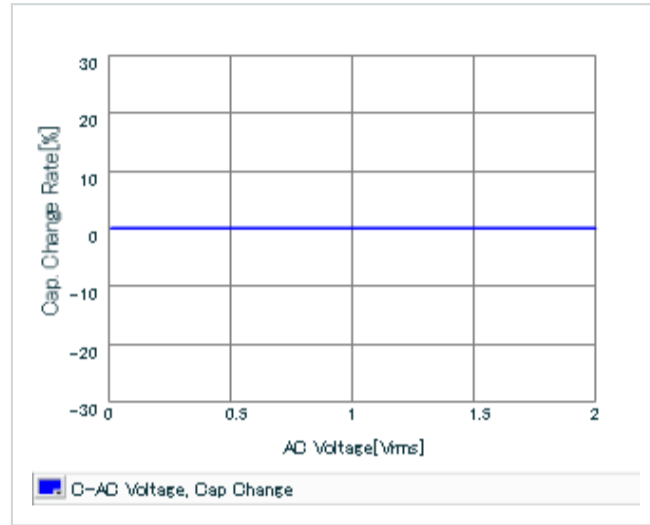
▪ S parameter (Smith chart S11)



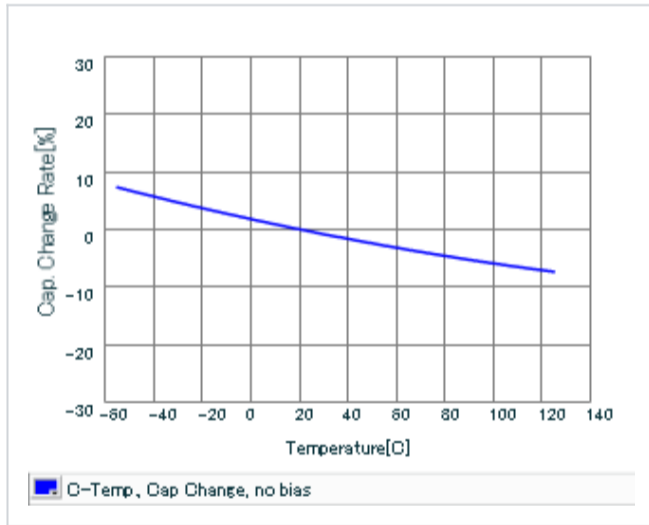
▪ DC bias characteristics



▪ AC voltage characteristics



▪ Capacitance - temperature characteristics



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