

GRM188R61E106MA73#

" # " indicates a package specification code.



< List of part numbers with package codes >
 GRM188R61E106MA73D , GRM188R61E106MA73J , GRM188R61E106MA73B

Shape

L size	1.6 ± 0.2mm
W size	0.8 ± 0.2mm
T size	0.8 ± 0.2mm
External terminal width e	0.2 to 0.55mm
Distance between external terminals g (Min.)	0.6mm
Size code in mm(inch)	1608 (0603)

References

Packaging	Specifications	Minimum quantity
D	Paper tape (180mm)	4000
J	Paper tape (330mm)	10000
B	Packing in bulk	1000

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

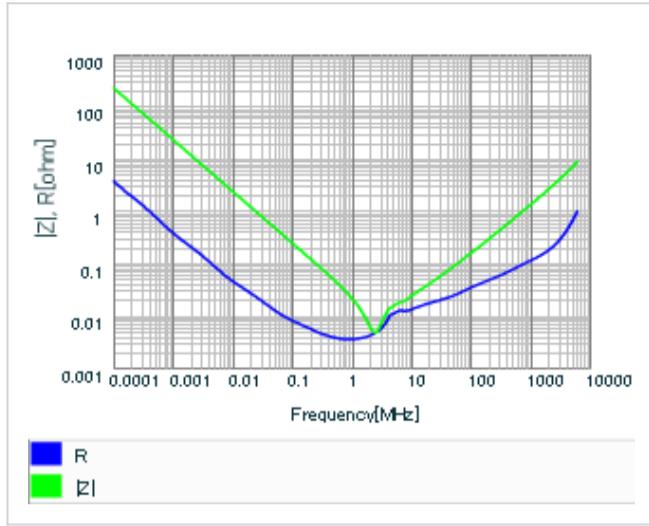
Specifications

Capacitance	10µF ± 20%
Rated voltage	25Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	± 15%
Temperature range of temperature characteristics	-55 to 85
Operating temperature range	-55 to 85

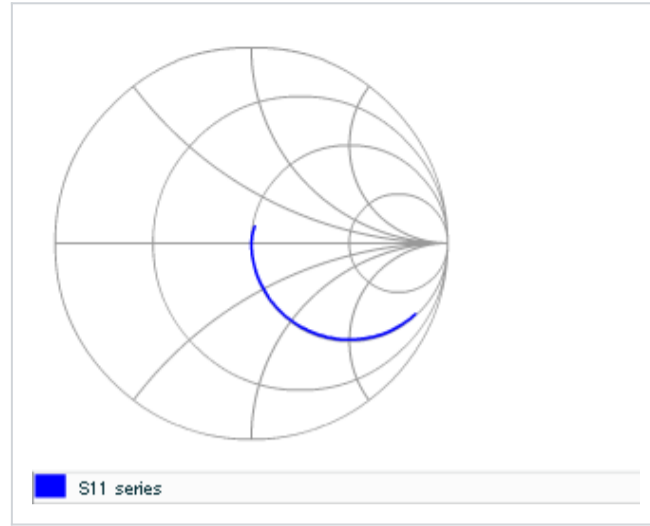
⚠ Attention

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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.

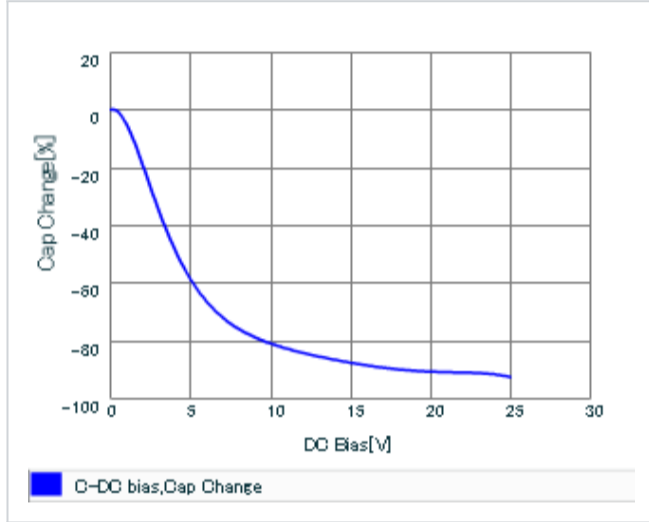
▪ Frequency characteristics (ESR, Impedance)



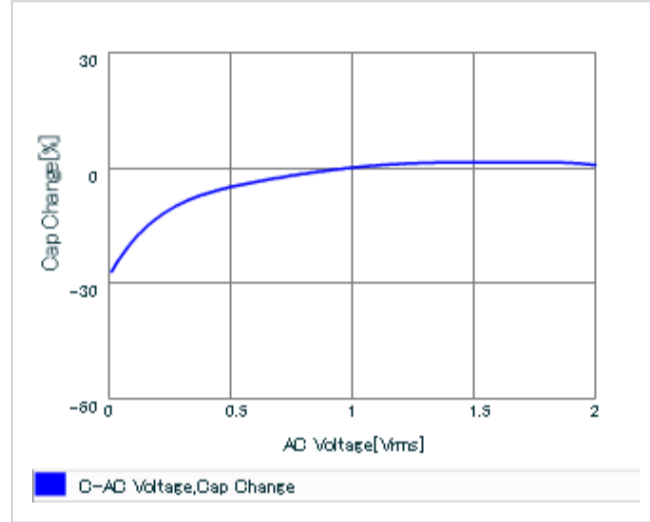
▪ S parameter (Smith chart S11)



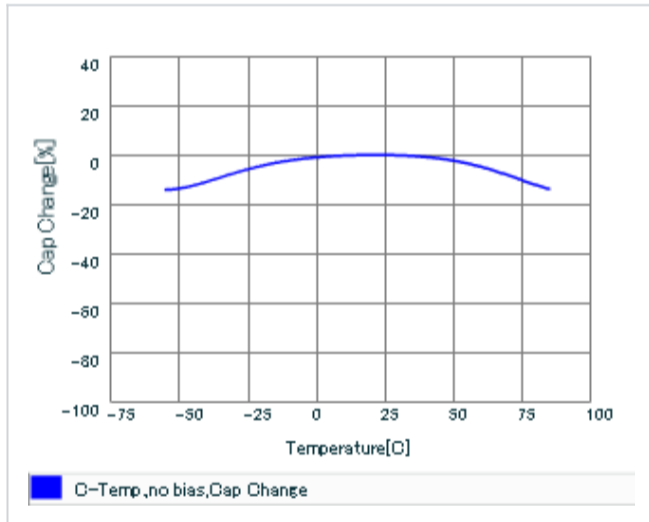
▪ DC bias characteristics



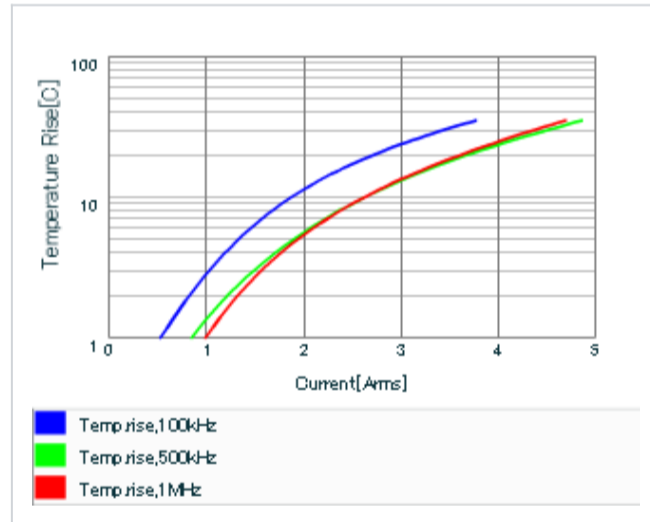
▪ AC voltage characteristics



▪ Capacitance - temperature characteristics



▪ Calorific property by ripple current



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