

GRM155C80G154KE01#

" # " indicates a package specification code.

Available

Reflow OK

Complies with RoHS

< List of part numbers with package codes >
GRM155C80G154KE01D , GRM155C80G154KE01W , GRM155C80G154KE01J

Shape



L size	1.0 ± 0.05mm
W size	0.5 ± 0.05mm
T size	0.5 ± 0.05mm
External terminal width e	0.15 to 0.35mm
Distance between external terminals g	0.3mm min.
Size code in inch(mm)	0402 (1005)

References

Packaging	Specifications	Minimum quantity
D	180mm Paper taping	10000
J	330mm Paper taping	50000
W	180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm	20000

Mass (typ.)	
1 piece	1.6mg
180mm Reel	118g

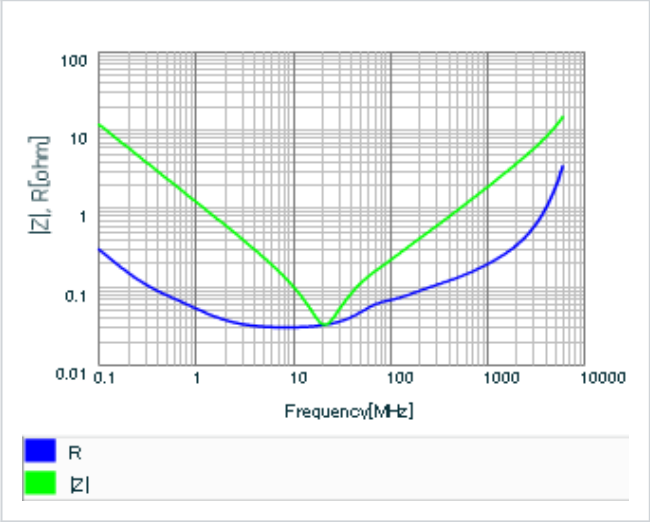
Specifications

Capacitance	0.15μF ± 10%
Rated voltage	4Vdc
Temperature characteristics (complied standard)	X6S(EIA)
Capacitance change rate	± 22.0%
Temperature range of temperature characteristics	-55 to 105
Operating temperature range	-55 to 105

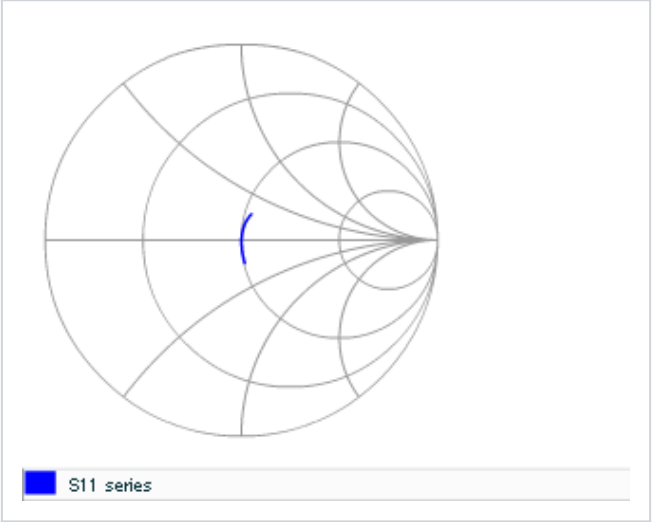
⚠ Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications.
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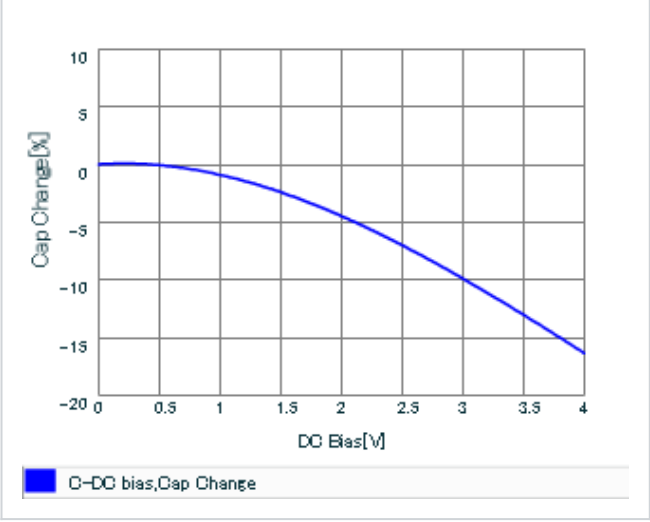
Frequency characteristics (ESR, Impedance)



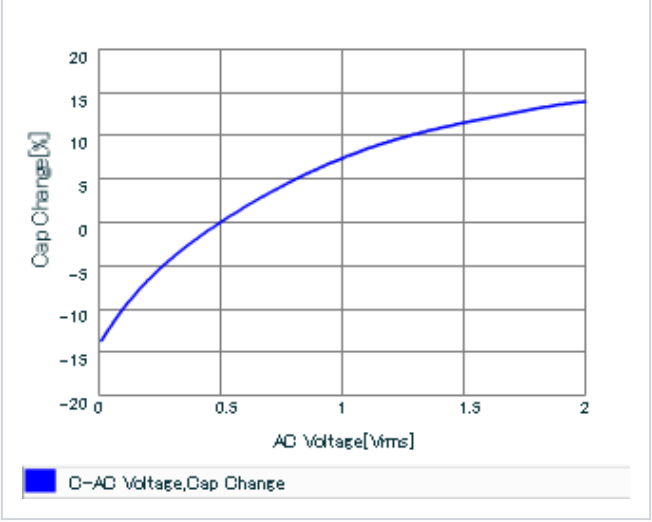
S parameter (Smith chart S11)



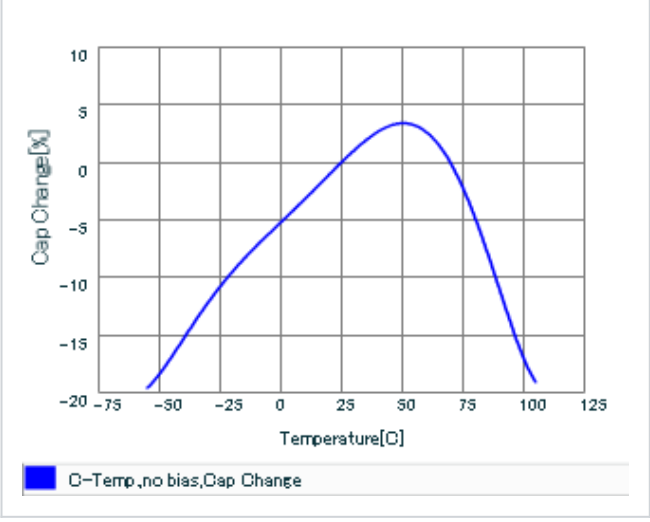
DC bias characteristics



AC voltage characteristics



Capacitance - temperature characteristics



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