

GRM155R61H104KE14#

“ # ” indicates a package specification code.

Recommended

Available

General

85℃

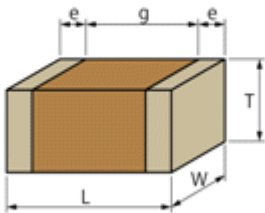
Reflow OK

RoHS

Lead free

< List of part numbers with package codes >
GRM155R61H104KE14D , GRM155R61H104KE14W , GRM155R61H104KE14J

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	φ 180mm Paper taping	10000
J	φ 330mm Paper taping	50000
W	φ 180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm	20000

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

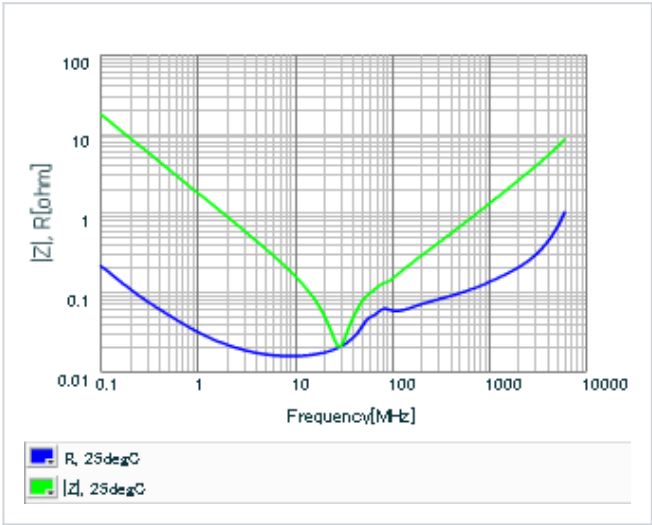
Specifications

Capacitance	0.10μF ±10%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	± 15.0%
Temperature range of temperature characteristics	-55 to 85℃
Operating temperature range	-55 to 85℃

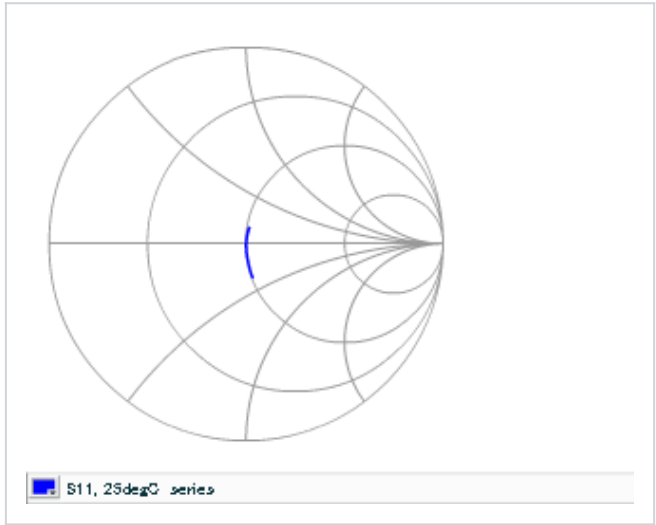
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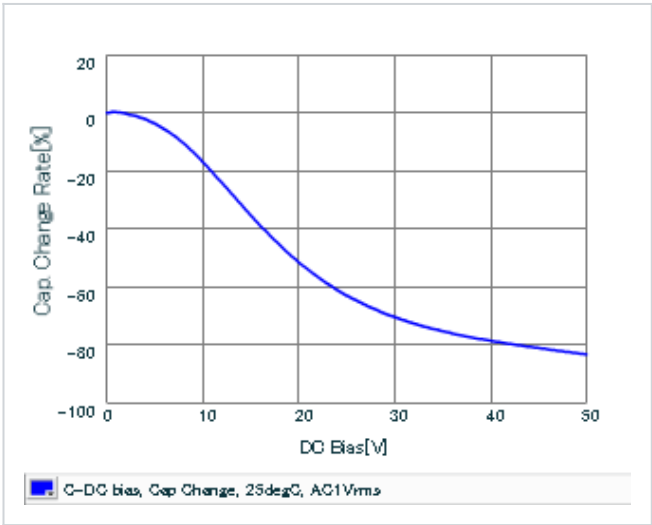
Frequency characteristics (ESR, Impedance)



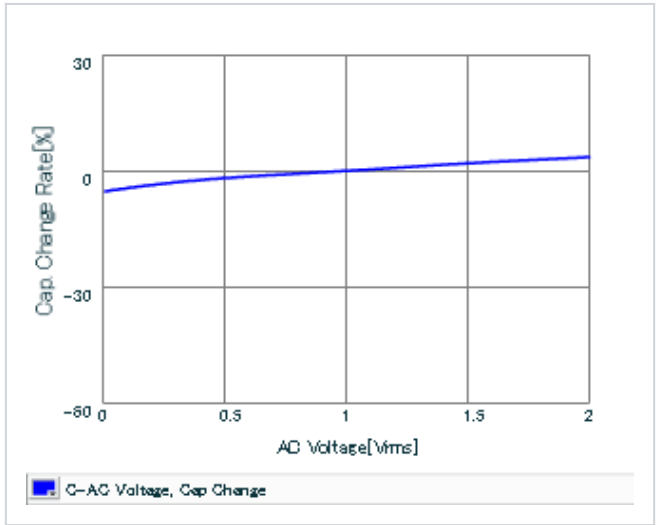
S parameter (Smith chart S11)



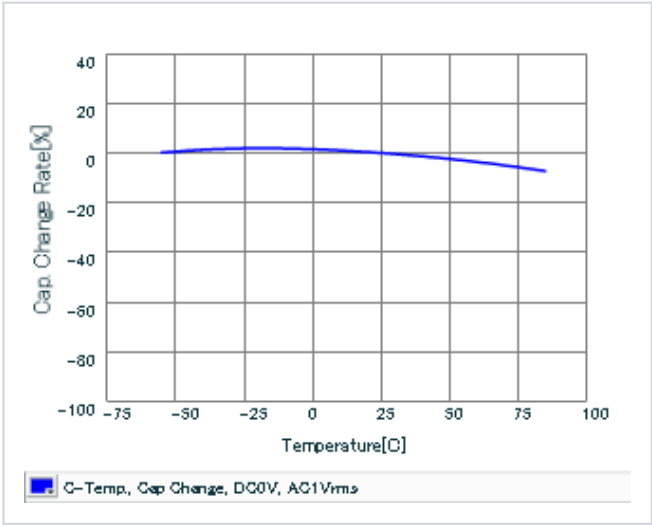
DC bias characteristics



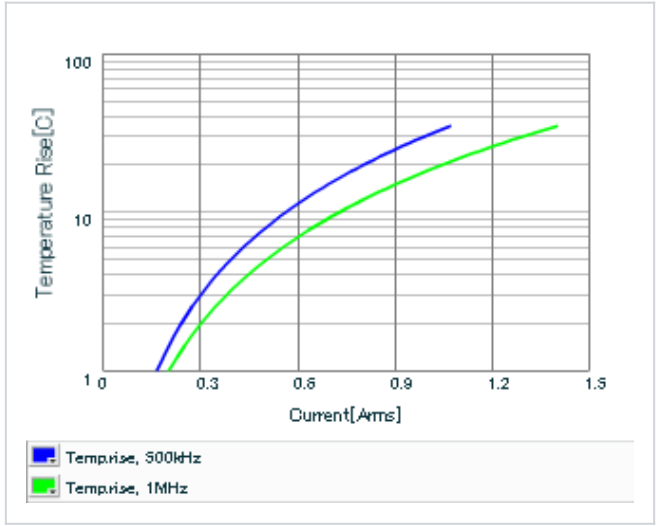
AC voltage characteristics



Capacitance - temperature characteristics



Calorific property by ripple current



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