

GRM21B7U1H473JA01#

“ # ” indicates a package specification code.

Recommended

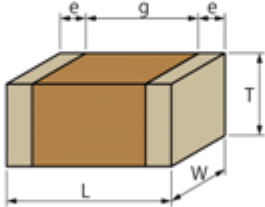
Flow OK

Reflow OK

Complies with RoHS

< List of part numbers with package codes >
GRM21B7U1H473JA01L , GRM21B7U1H473JA01K , GRM21B7U1H473JA01C , GRM21B7U1H473JA01B

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 (Min.)	0.7mm
Size code in mm(inch)	2012 (0805)

References

Packaging	Specifications	Minimum quantity
L	Embossed tape (φ 180mm)	3000
K	Embossed tape (φ 330mm)	10000
C	Bulk case	5000
B	Packing in bulk	1000

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

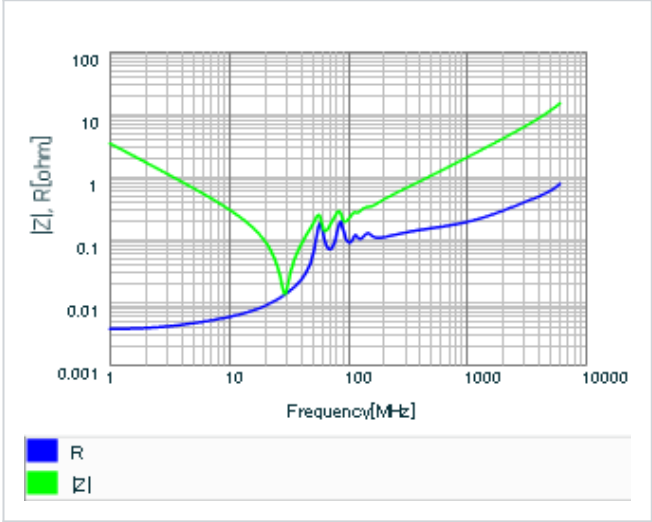
Specifications

Capacitance	47000pF ±5%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	U2J(EIA)
Temperature coefficient	-750±120ppm/°C
Temperature range of temperature characteristics	25 to 85°C
Operating temperature range	-55 to 125°C

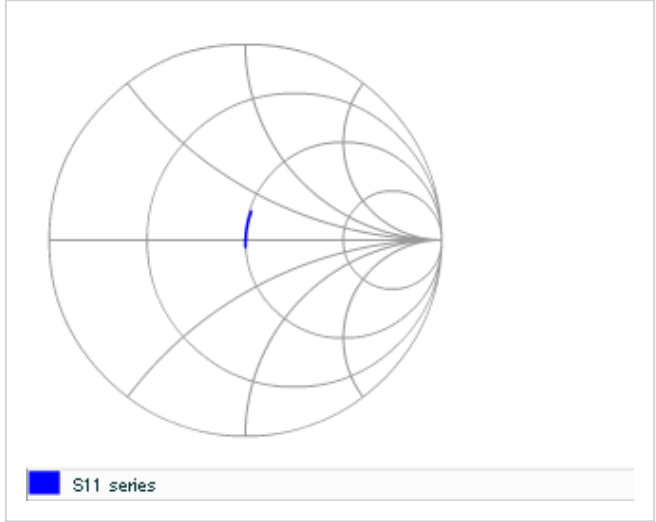
Attention

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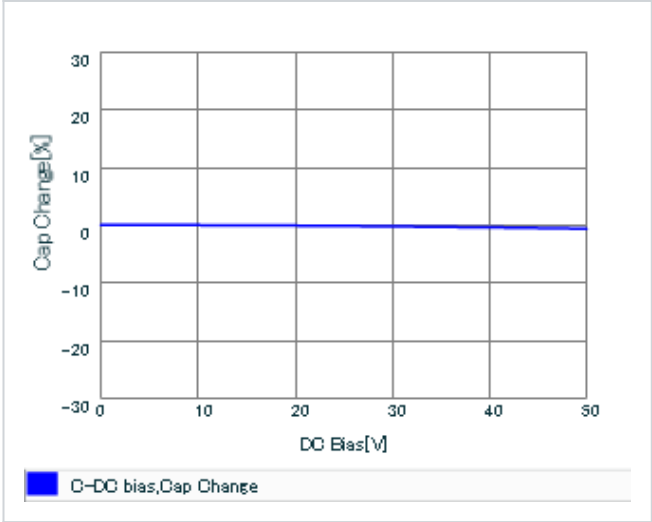
Frequency characteristics (ESR, Impedance)



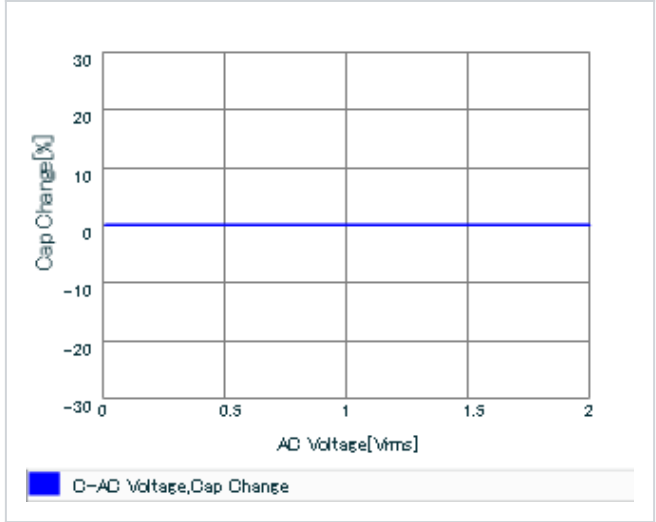
S parameter (Smith chart S11)



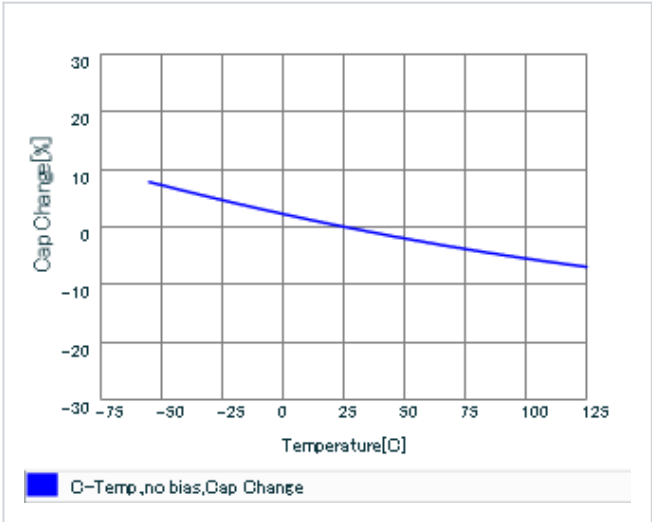
DC bias characteristics



AC voltage characteristics



Capacitance - temperature characteristics



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