

GRM21BR60J475KA11#

“ # ” indicates a package specification code.

In Production

General

85℃

Reflow OK

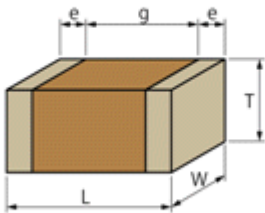
Flow OK

RoHS

REACH

< List of part numbers with package codes >
GRM21BR60J475KA11L , GRM21BR60J475KA11K

Shape



L size	2.0 ±0.15mm
W size	1.25 ±0.15mm
T size	1.25 ±0.15mm
External terminal width e	0.2 to 0.7mm
Distance between external terminals g	0.7mm min.
Size code in inch(mm)	0805 (2012)

References

Packaging	Specifications	Minimum quantity
L	φ 180mm Embossed taping	3000
K	φ 330mm Embossed taping	10000

Mass (typ.)	
1 piece	19mg
φ 180mm Reel	108g

Specifications

Capacitance	4.7μF ±10%
Rated voltage	6.3Vdc
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℃

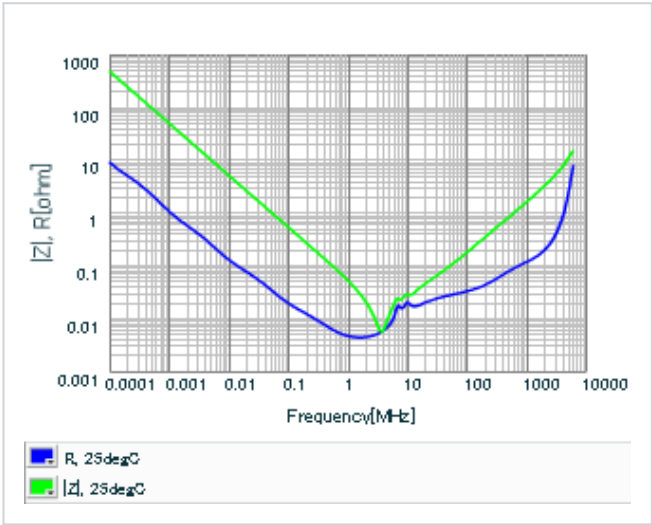
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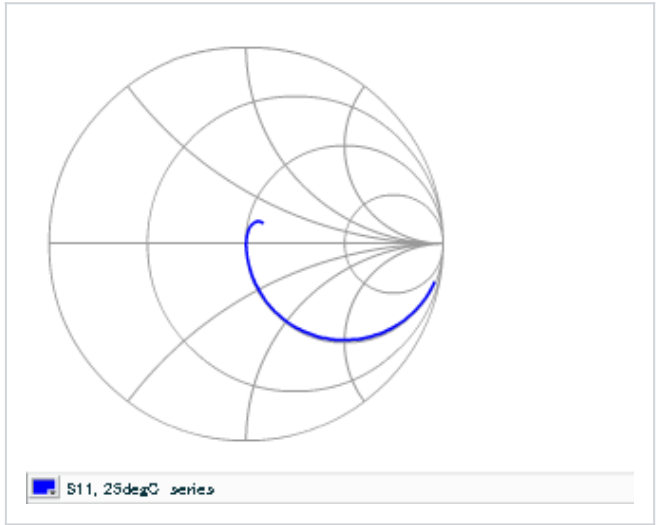
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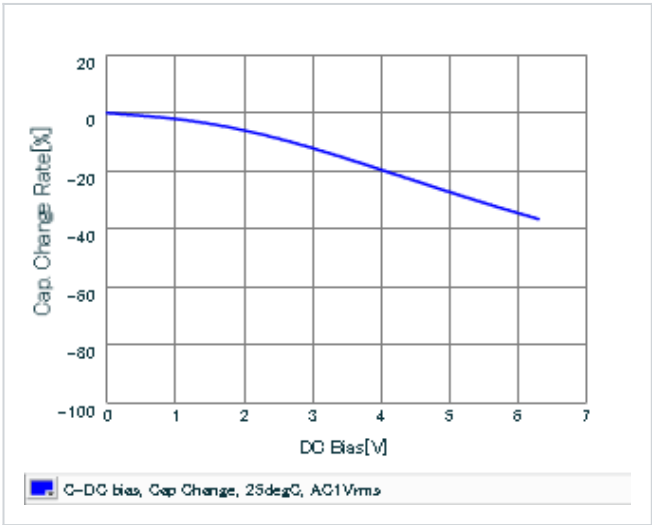
Frequency characteristics (ESR, Impedance)



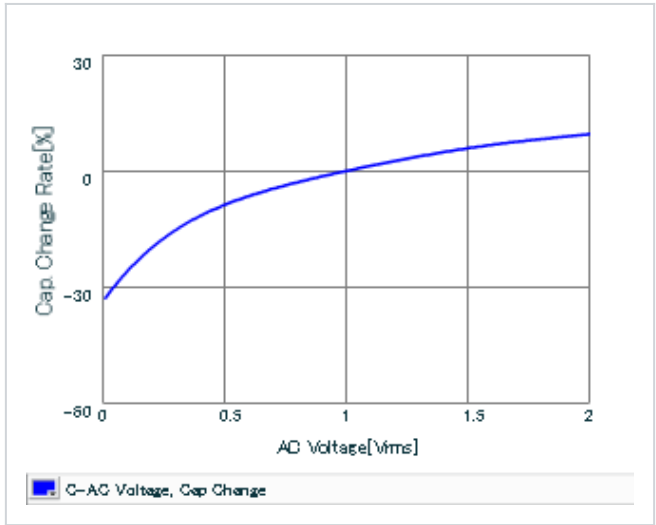
S parameter (Smith chart S11)



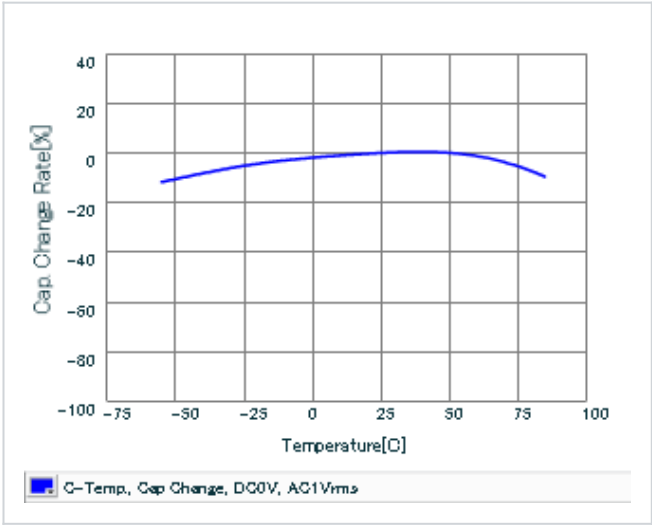
DC bias characteristics



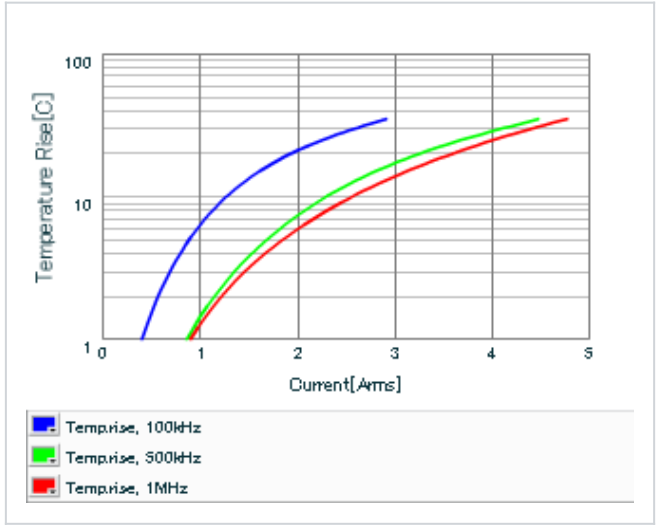
AC voltage characteristics



Capacitance - temperature characteristics



Calorific property by ripple current



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