

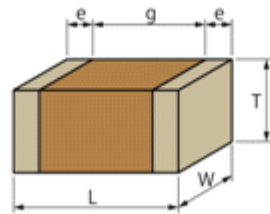
GRM155R60J475ME87#

" # " indicates a package specification code.

Available   

< List of part numbers with package codes >
 GRM155R60J475ME87D , GRM155R60J475ME87J

Shape



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

Specifications

Capacitance	4.7µF ± 20%
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

Notes

Volt. & temp. derating recommended product

References

Packaging	Specifications	Minimum quantity
D	180mm Paper taping	10000
J	330mm Paper taping	40000

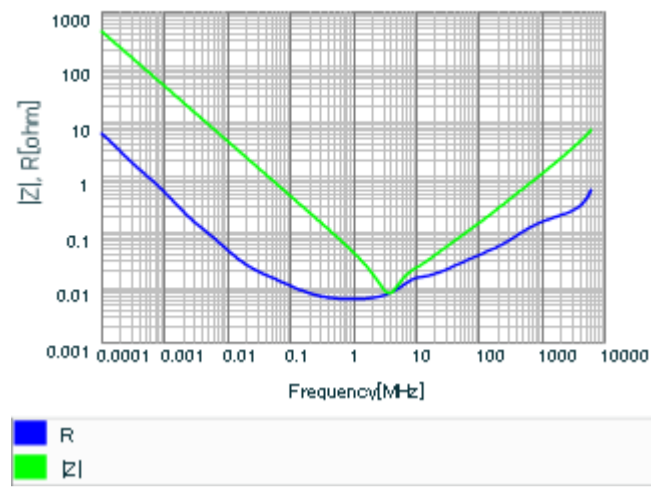
	Mass (typ.)
1 piece	2.5mg
180mm Reel	135g

⚠ Attention

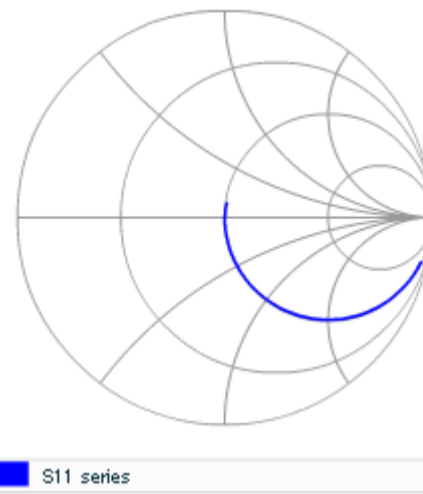
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- This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

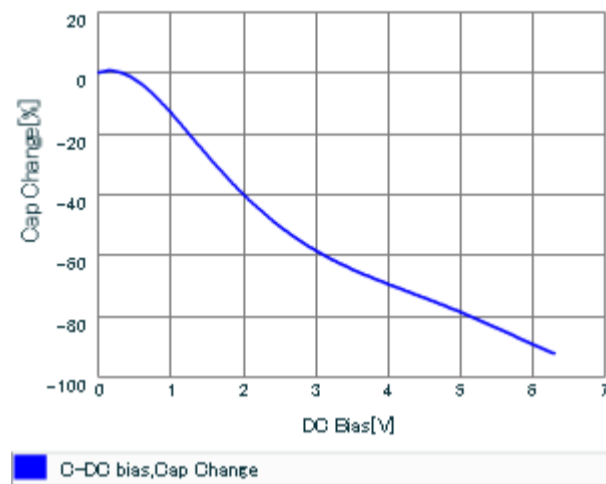
Frequency characteristics (ESR, Impedance)



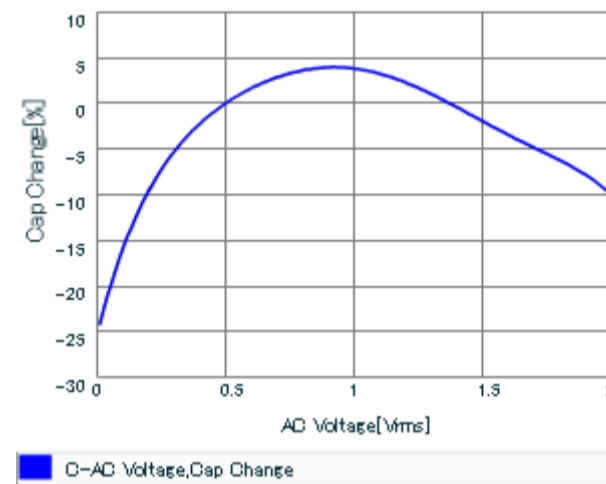
S parameter (Smith chart S11)



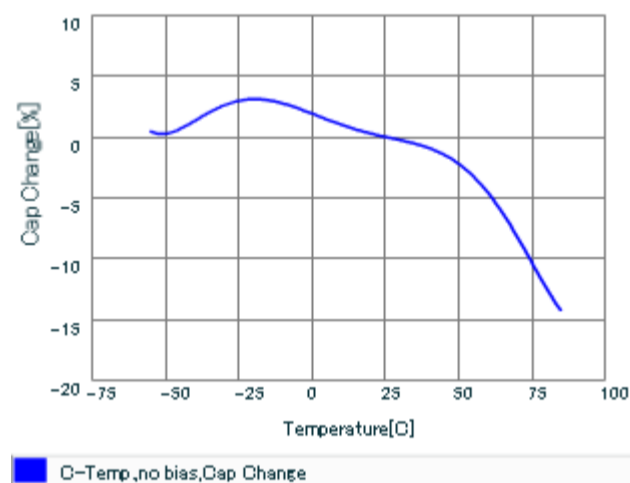
DC bias characteristics



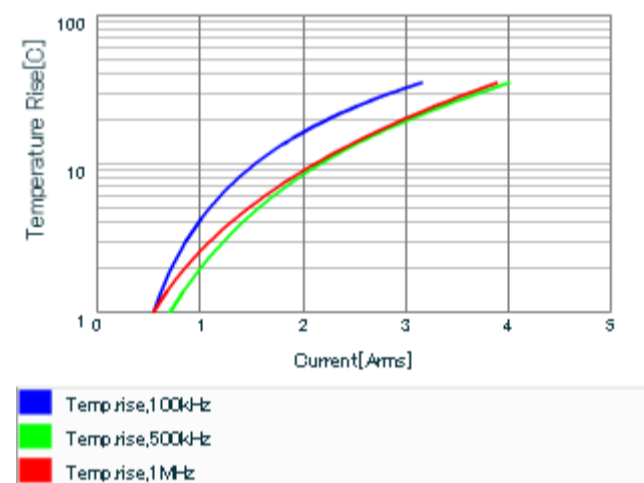
AC voltage characteristics



Capacitance - temperature characteristics



Calorific property by ripple current



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