

# GRM32A7U2J182JW31#

"#" indicates a package specification code.



< List of part numbers with package codes >  
GRM32A7U2J182JW31D

## Shape



L size	3.2 ± 0.2mm
W size	2.5 ± 0.2mm
T size	1.0 +0/-0.3mm
External terminal width e	0.3mm min.
Distance between external terminals g	1.5mm
Size code in inch(mm)	1210 (3225)

## References

Packaging	Specifications	Minimum quantity
D	180mm Paper taping	4000

## Specifications

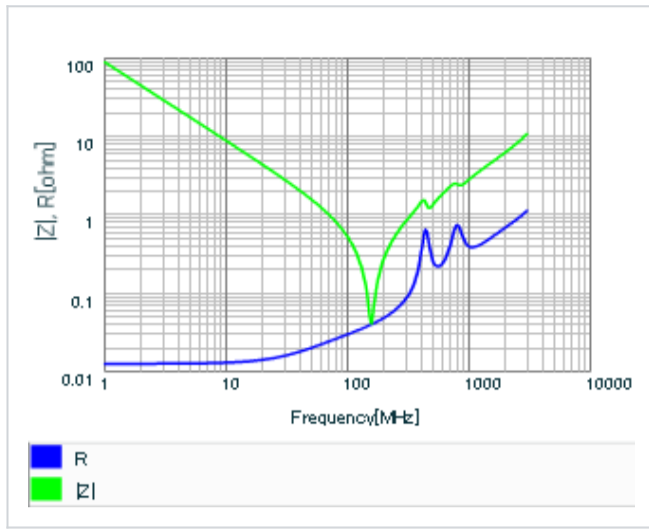
Capacitance	1800pF ± 5%
Rated voltage	630Vdc
Temperature characteristics (complied standard)	U2J(EIA)
Temperature coefficient	-750 ± 120ppm/
Temperature range of temperature characteristics	25 to 125
Operating temperature range	-55 to 125

### ⚠ Attention

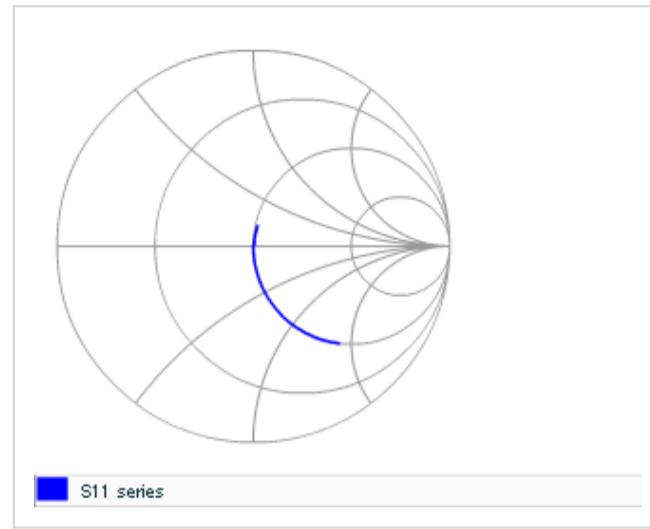
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Frequency characteristics (ESR, Impedance)



▪ S parameter (Smith chart S11)



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