



< List of part numbers with package codes >

GRM2165C2A682JA01D , GRM2165C2A682JA01J

## Shape

L size	2.0 ±0.1mm
W size	1.25 ±0.1mm
T size	0.6 ±0.05mm
External terminal width e	0.2 to 0.7mm
Distance between external terminals g	0.7mm min.
Size code in inch(mm)	0805 (2012M)

## References

Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	4000
J	φ330mm Paper taping	10000

Mass (typ.)	
1 piece	6.4mg
φ180mm Reel	126g

## Specifications

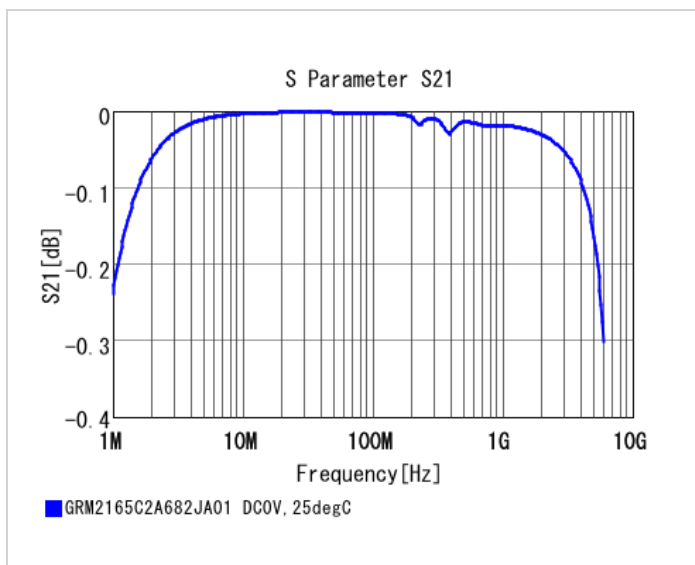
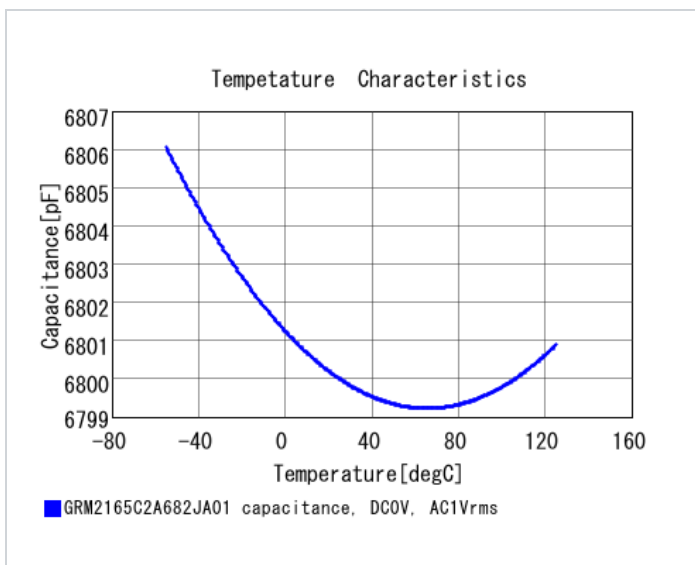
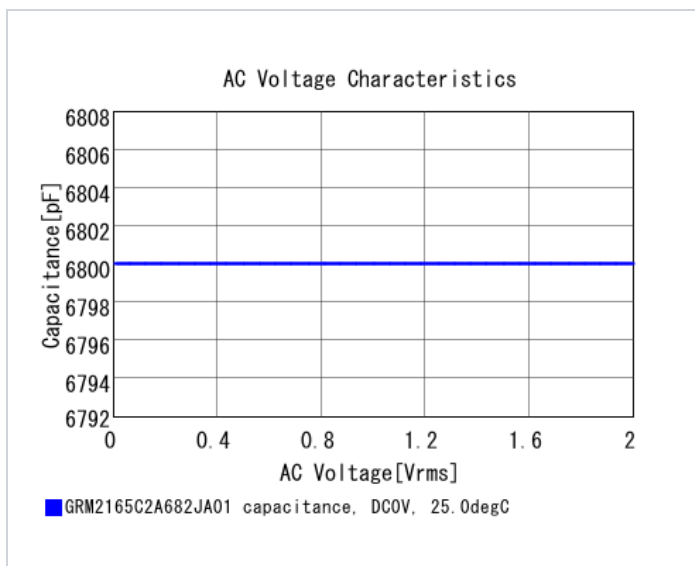
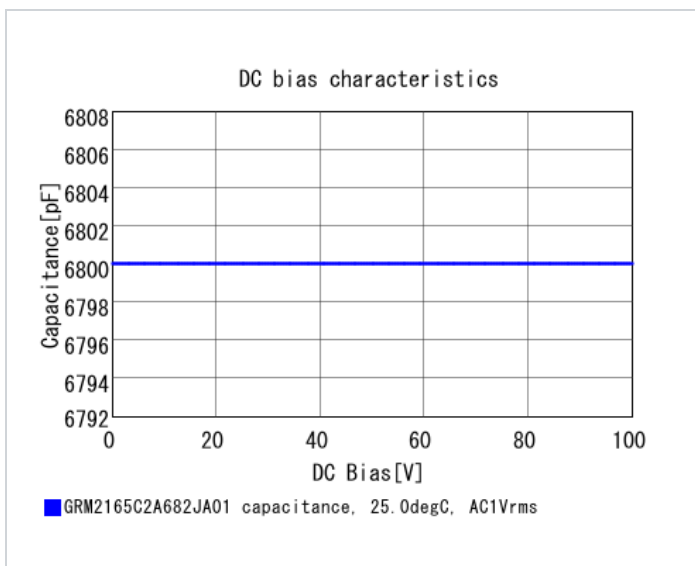
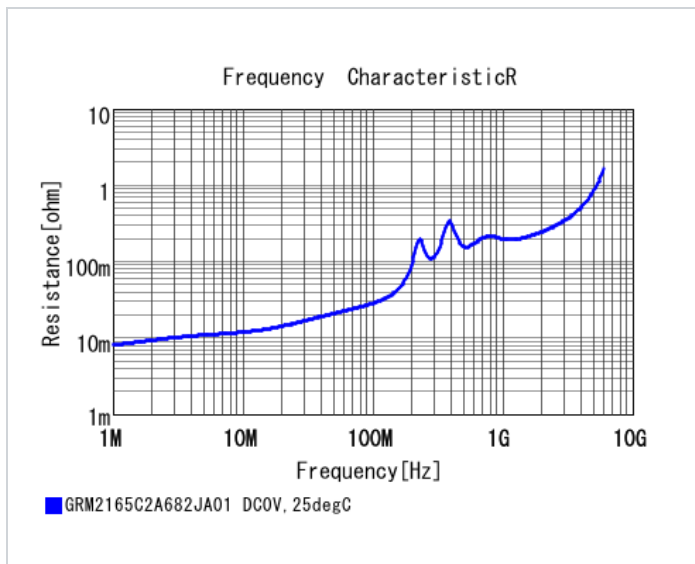
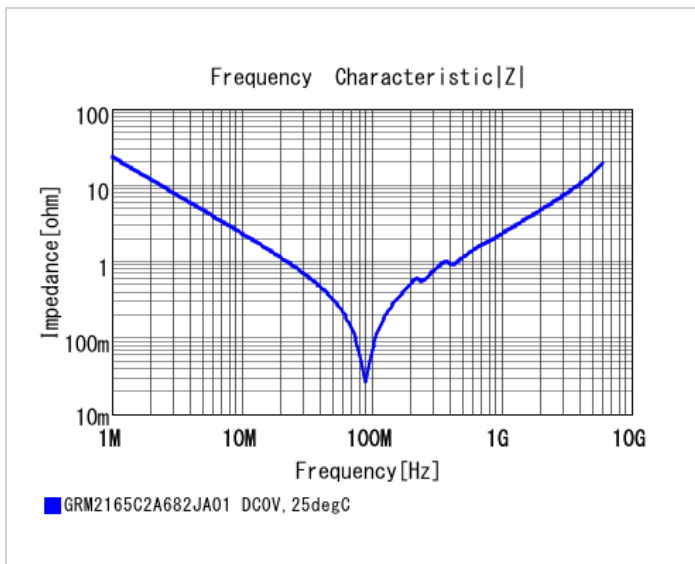
Capacitance	6800pF ±5%
Rated voltage	100Vdc
Temperature characteristics (complied standard)	C0G(EIA)
Temperature coefficient	0±30ppm/°C
Temperature range of temperature characteristics	25 to 125°C
Operating temperature range	-55 to 125°C

### ⚠ Attention

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