



< List of part numbers with package codes >

GRM31BR72J682KW01L , GRM31BR72J682KW01K

Shape

L size	3.2 ±0.2mm
W size	1.6 ±0.2mm
T size	1.25 +0.0/-0.3mm
External terminal width e	0.3mm min.
Distance between external terminals g	1.2mm min.
Size code in inch(mm)	1206 (3216M)

References

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

Mass (typ.)	
1 piece	40mg
φ 180mm Reel	170g

Specifications

Capacitance	6800pF ±10%
Rated voltage	630Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 125°C
Operating temperature range	-55 to 125°C

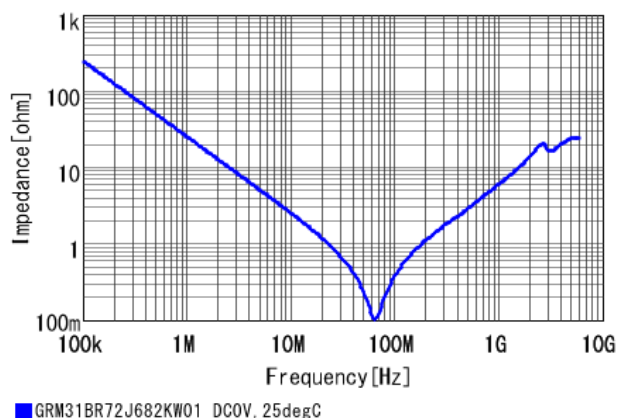
Attention

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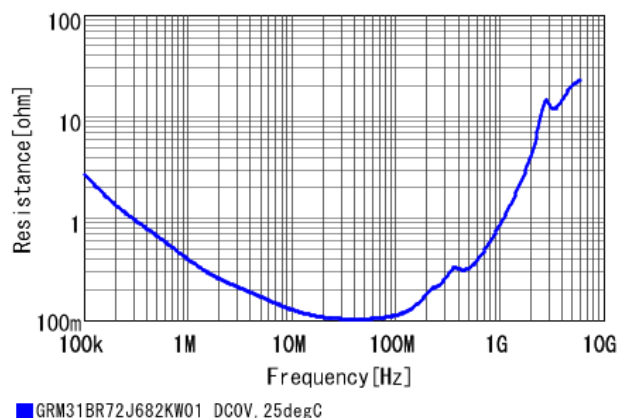
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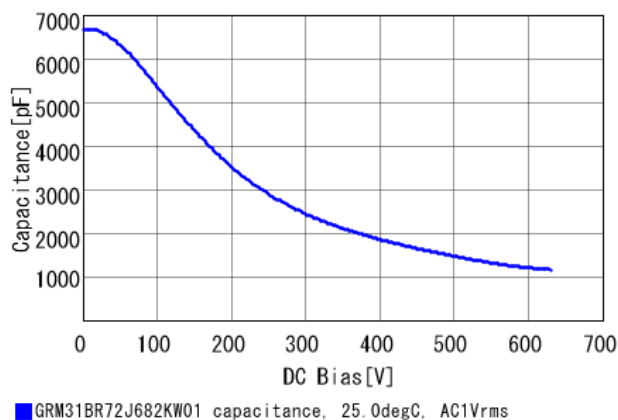
Frequency Characteristic|Z|



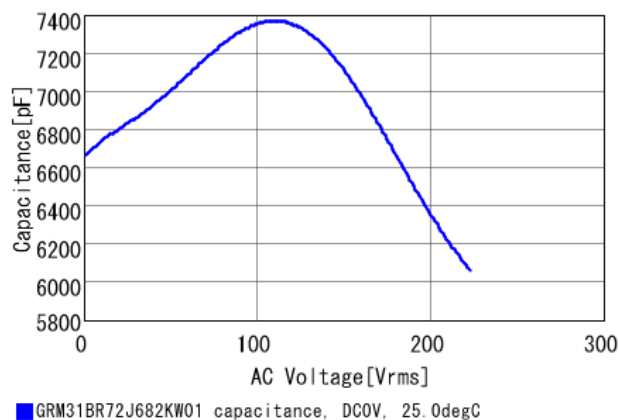
Frequency CharacteristicR



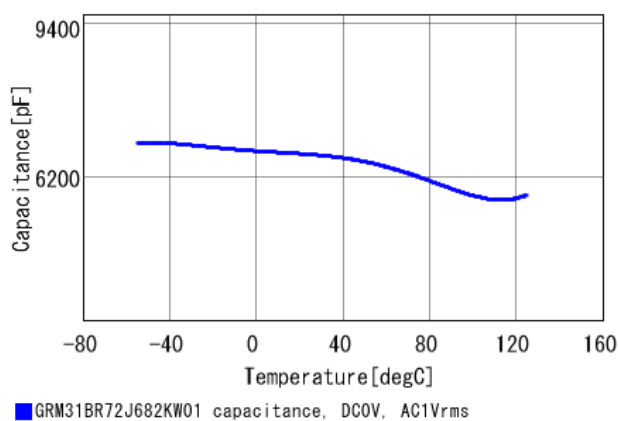
DC bias characteristics



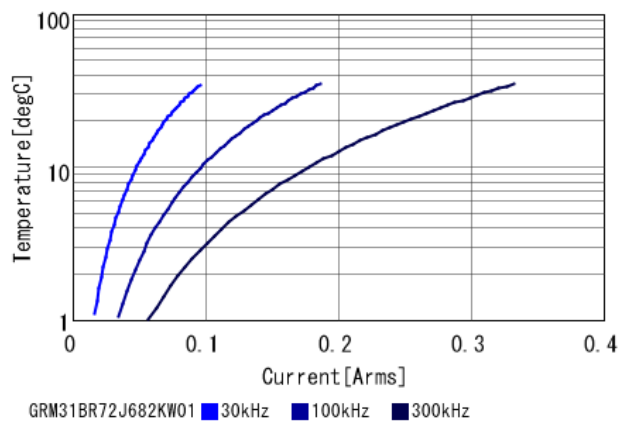
AC Voltage Characteristics



Tempetature Characteristics



Temp.Rise from ripple Characteristics



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