



< List of part numbers with package codes >

GRM316B31A475KE18D , GRM316B31A475KE18J

Shape

L size	3.2 ±0.15mm
W size	1.6 ±0.15mm
T size	0.6 ±0.1mm
External terminal width e	0.3 to 0.8mm
Distance between external terminals g	1.5mm min.
Size code in inch(mm)	1206 (3216M)

Notes

Please use replacements or Recommended.

References

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

Mass (typ.)	
1 piece	15mg
φ180mm Reel	167g

Specifications

Capacitance	4.7μF ±10%
Rated voltage	10Vdc
Temperature characteristics (complied standard)	B(JIS)
Capacitance change rate	±10.0%
Temperature range of temperature characteristics	-25 to 85°C
Operating temperature range	-25 to 85°C

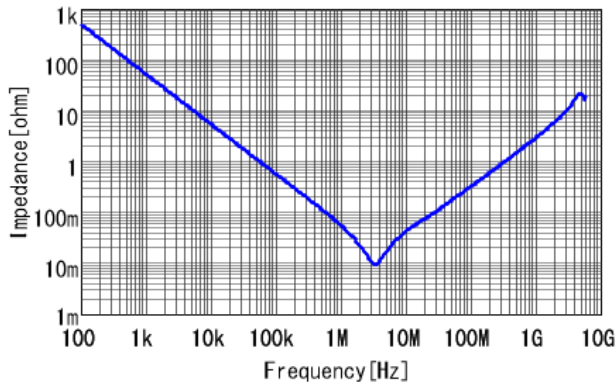
⚠ Attention

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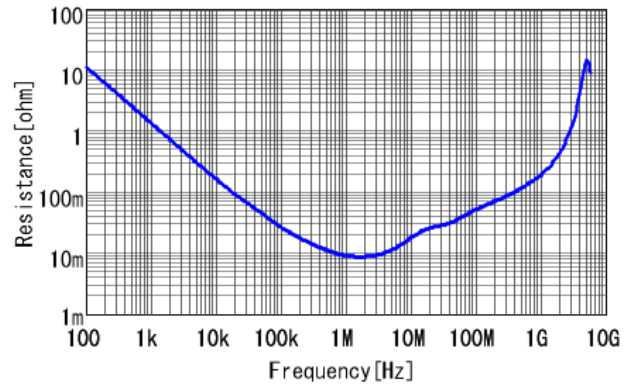
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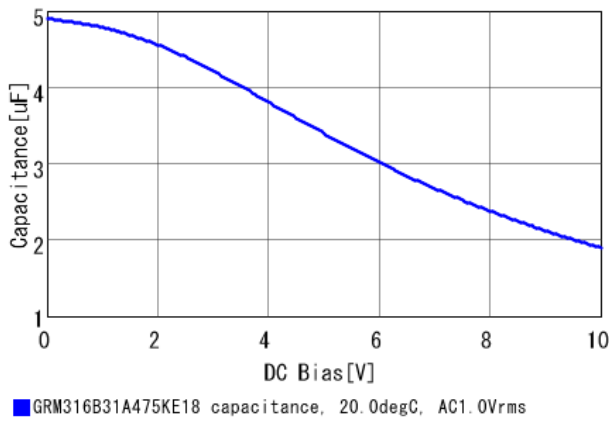
Frequency Characteristic|Z|



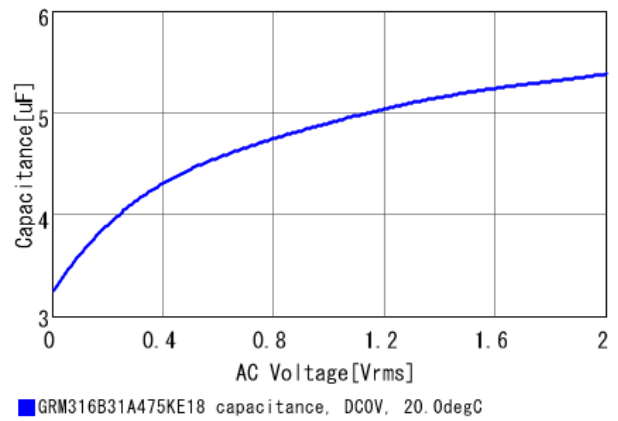
Frequency CharacteristicR



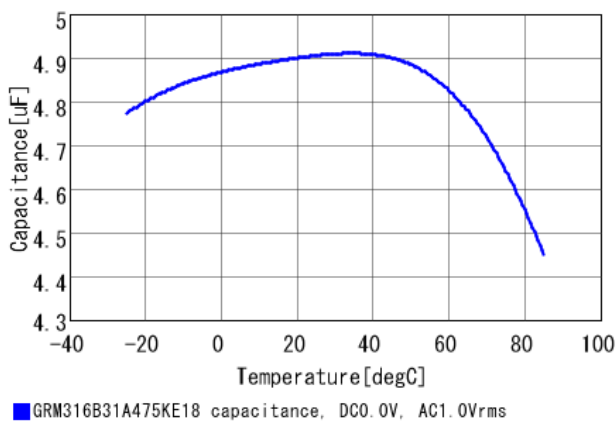
DC bias characteristics



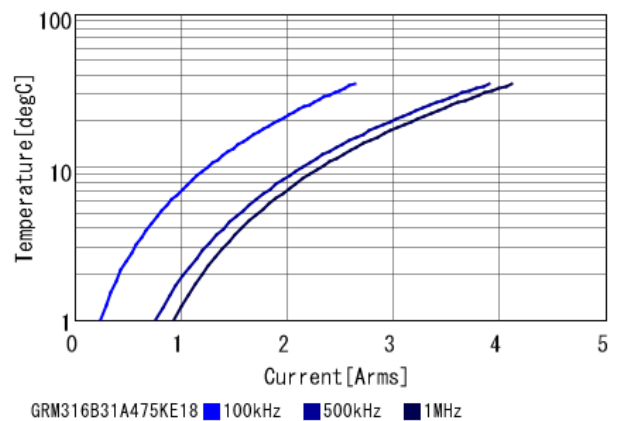
AC Voltage Characteristics



Temperature Characteristics



Temp.Rise from ripple Characteristics



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