

GRM21BR71C475KE51#

"#" indicates a package specification code.



< List of part numbers with package codes >

GRM21BR71C475KE51L , GRM21BR71C475KE51K

Shape

L size	2.0 ±0.15mm
W size	1.25 ±0.15mm
T size	1.25 ±0.15mm
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
L	φ 180mm Embossed taping	3000
K	φ 330mm Embossed taping	10000

Mass (typ.)	
1 piece	19.0mg
φ 180mm Reel	108g

Specifications

Capacitance	4.7μF ±10%
Rated voltage	16Vdc
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

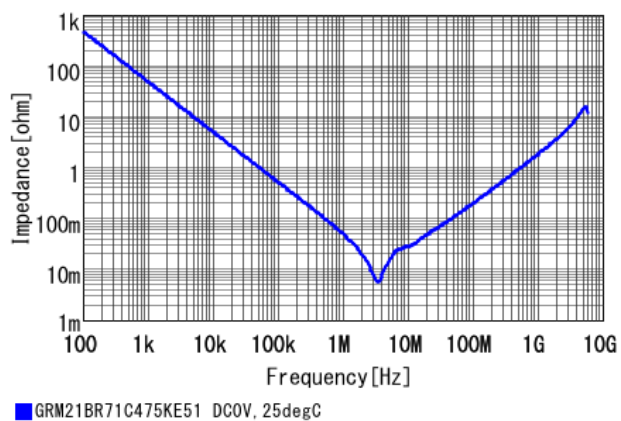
⚠ Attention

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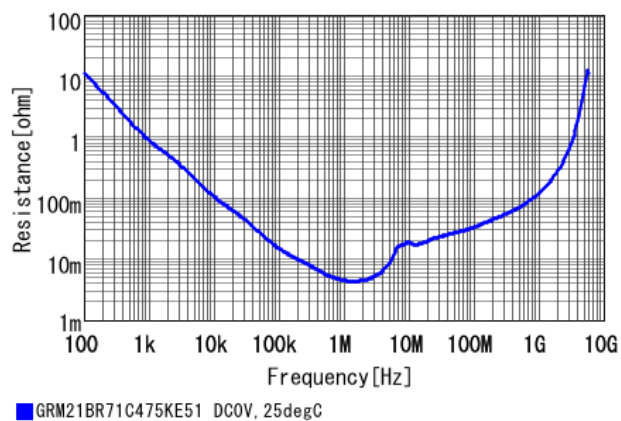
2.This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

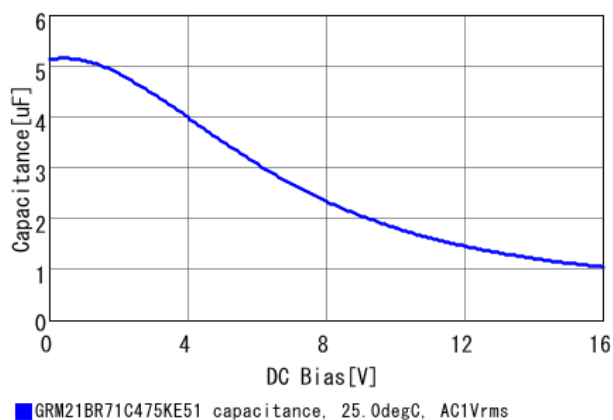
Frequency Characteristic|Z|



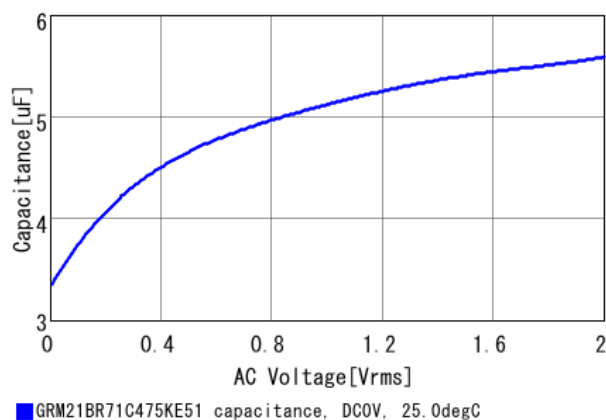
Frequency CharacteristicR



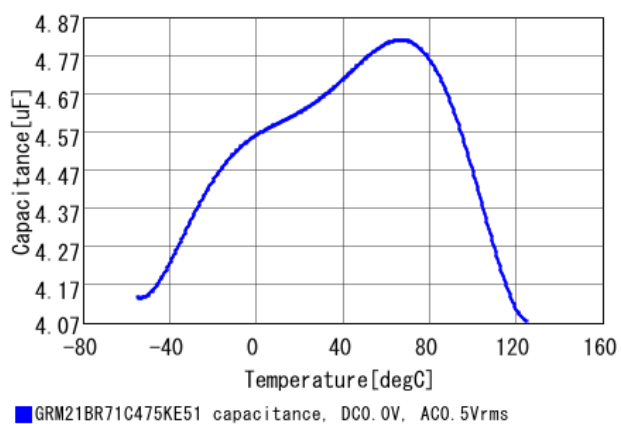
DC bias characteristics



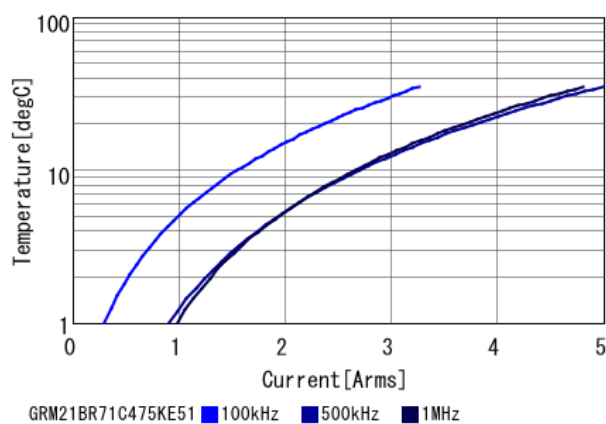
AC Voltage Characteristics



Tempetature Characteristics



Temp.Rise from ripple Characteristics



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