

GRM21BR71A106KE51#

"#" indicates a package specification code.



< List of part numbers with package codes >

GRM21BR71A106KE51L , GRM21BR71A106KE51K

Shape

L size	2 ±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	φ180mm Embossed taping	3000
K	φ330mm Embossed taping	10000

Mass (typ.)	
1 piece	19mg
φ180mm Reel	108g

Specifications

Capacitance	10μF ±10%
Rated voltage	10Vdc
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

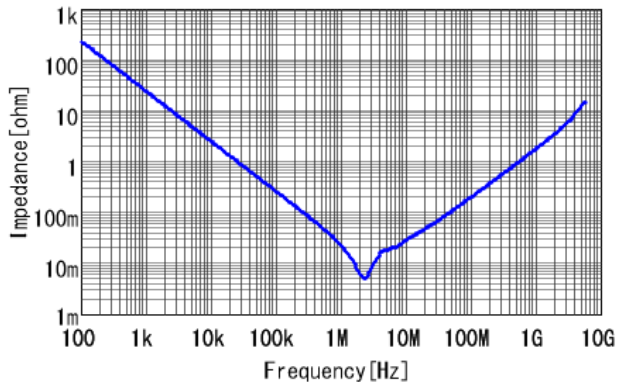
⚠ Attention

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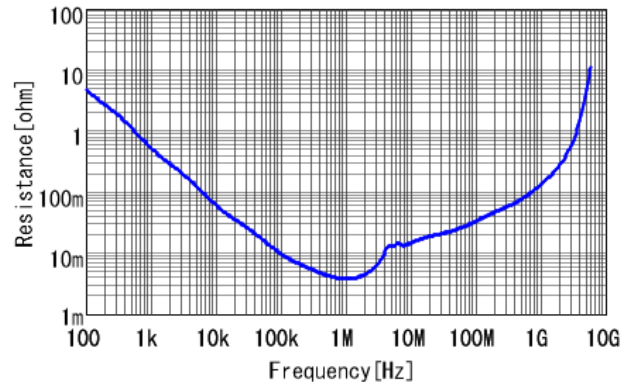
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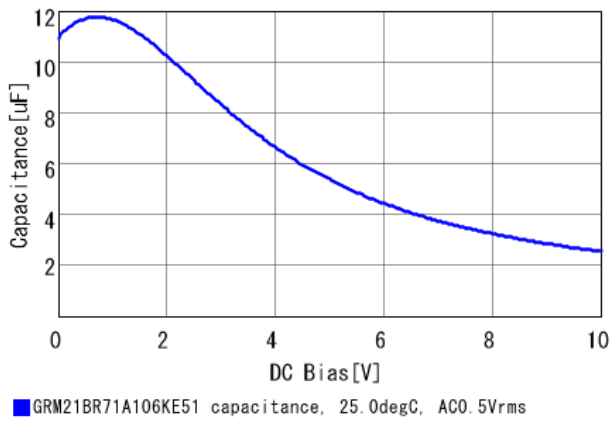
Frequency Characteristic|Z|



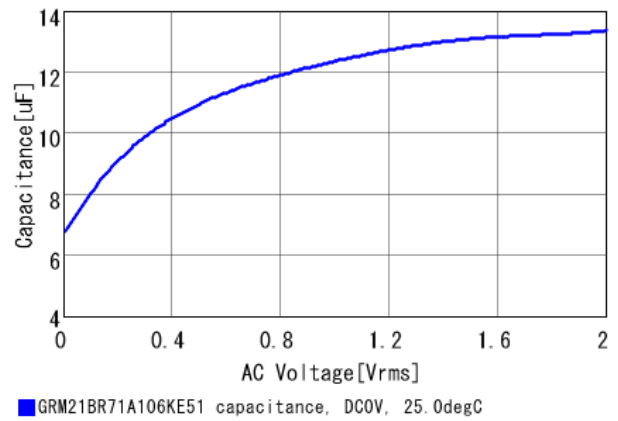
Frequency CharacteristicR



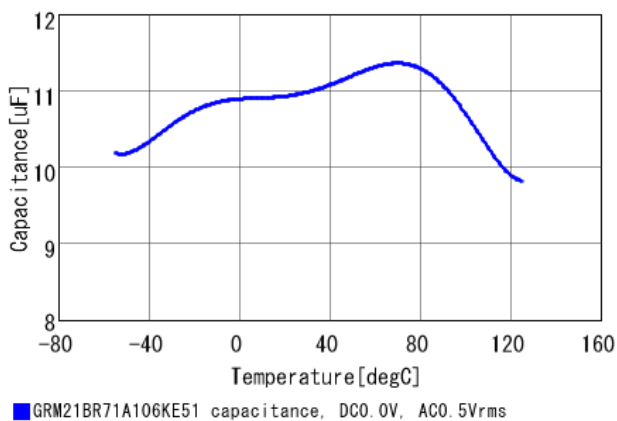
DC bias characteristics



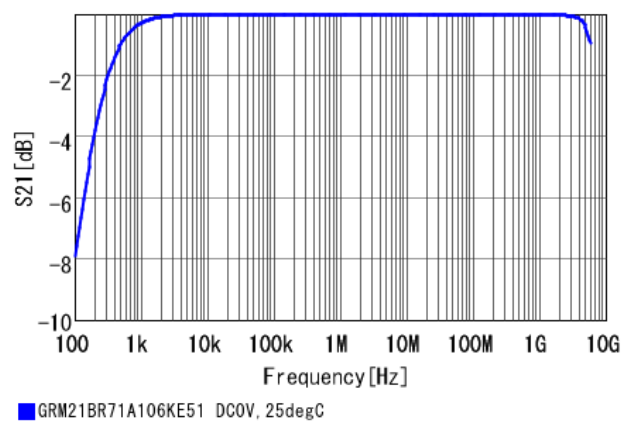
AC Voltage Characteristics



Temperature Characteristics



S Parameter S21



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