

GRM21BC71E106KE11#

indicates a package specification code.



< List of part numbers with package codes >
GRM21BC71E106KE11L

Shape

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

Notes

Derating1

References

Packaging	Specifications	Minimum quantity
L	φ180mm Embossed taping	3000

Mass (typ.)	
1 piece	23.0mg
φ180mm Reel	118g

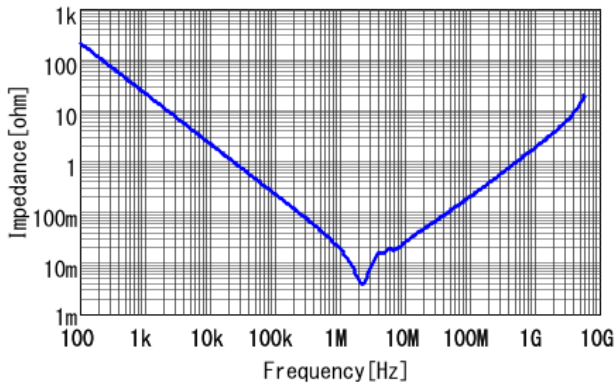
Specifications

Capacitance	10μF ±10%
Rated voltage	25Vdc
Temperature characteristics (complied standard)	X7S(EIA)
Capacitance change rate	±22.0%
Temperature range of temperature characteristics	-55 to 125°C
Operating temperature range	-55 to 125°C

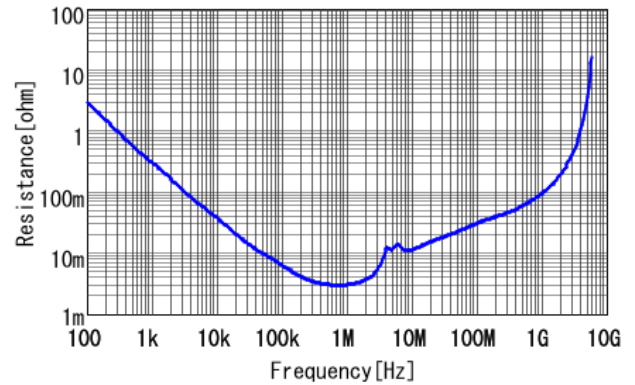
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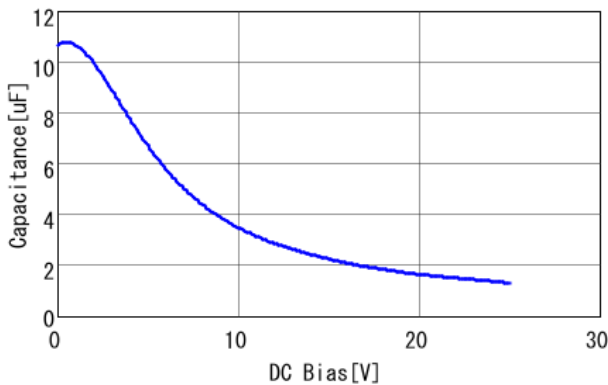
Frequency Characteristic|Z|



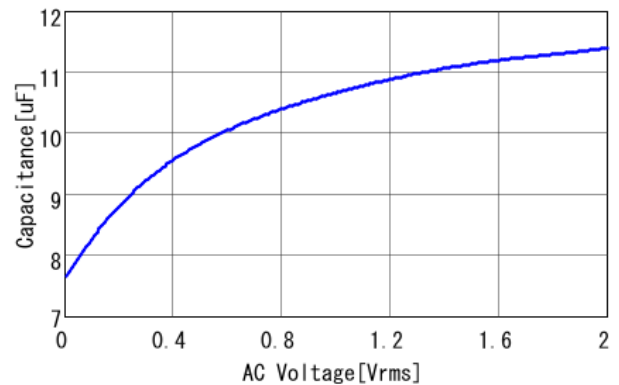
Frequency CharacteristicR



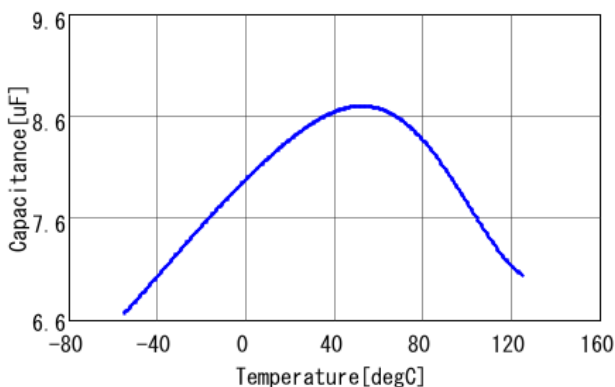
DC bias characteristics



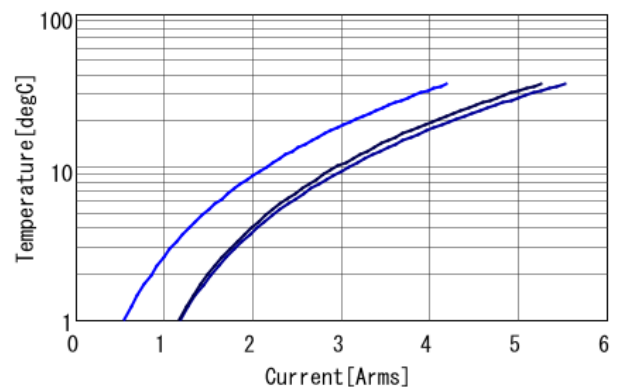
AC Voltage Characteristics



Temperature Characteristics



Temp.Rise from ripple Characteristics



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