



THE DATASHEET OF GJ831CR61E106KE83L



< List of part numbers with package codes >
GJ831CR61E106KE83L

Shape

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

References

Packaging	Specifications	Minimum quantity
L	φ 180mm Embossed taping	2000

Mass (typ.)	
1 piece	52.0mg
φ 180mm Reel	144g

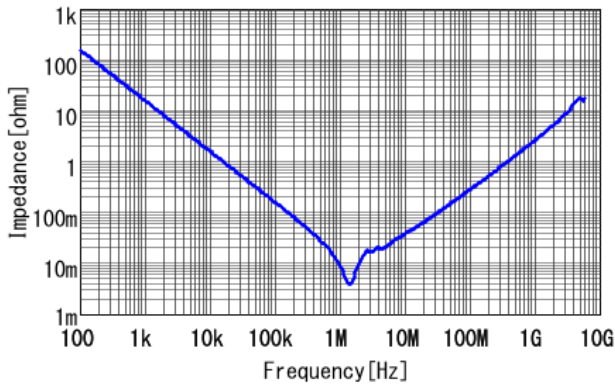
Specifications

Capacitance	10μF ±10%
Rated voltage	25Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 85°C
Operating temperature range	-55 to 85°C

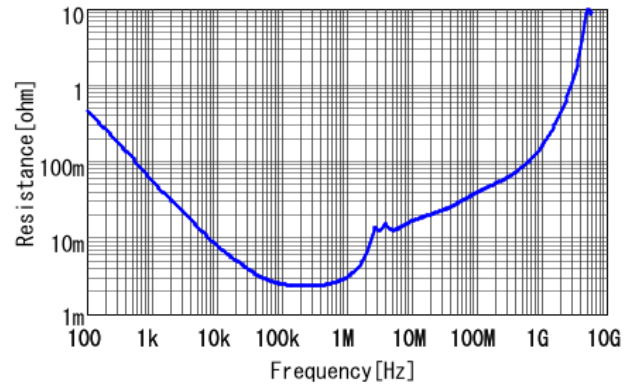
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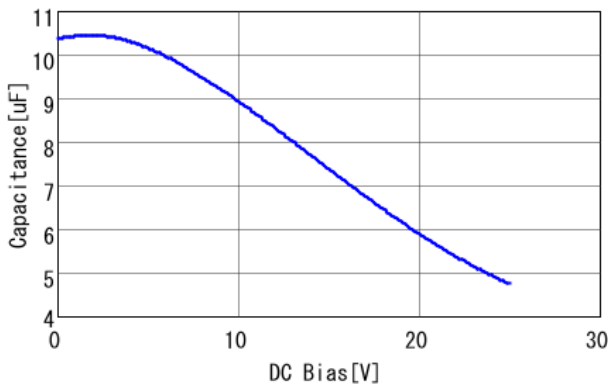
Frequency Characteristic|Z|



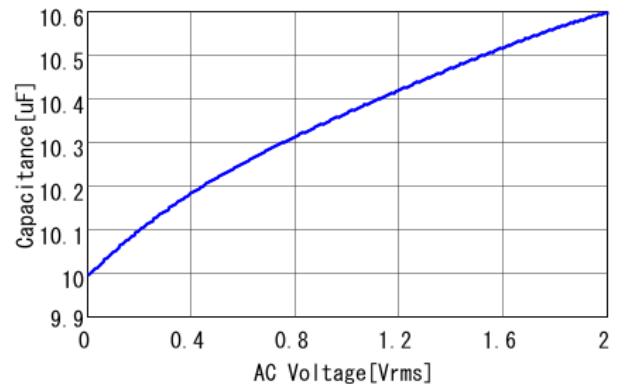
Frequency CharacteristicR



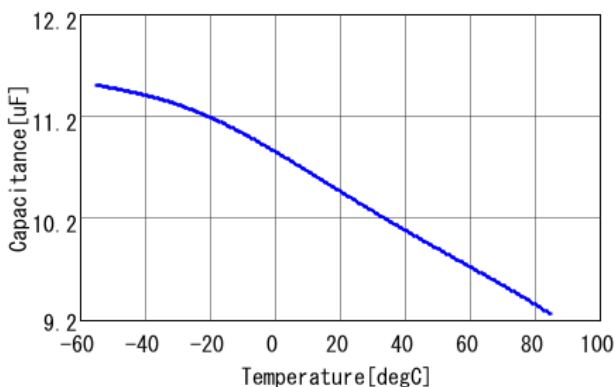
DC bias characteristics



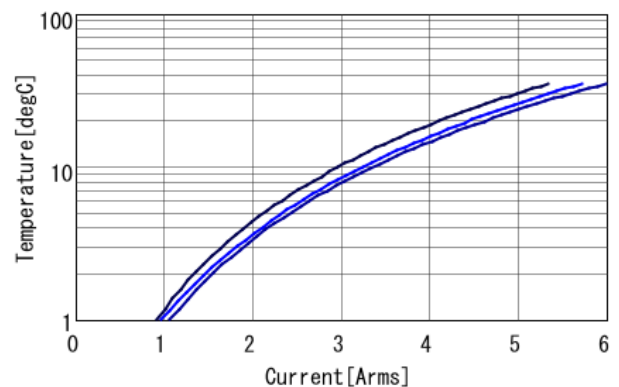
AC Voltage Characteristics



Tempetature Characteristics



Temp.Rise from ripple Characteristics



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