



< List of part numbers with package codes >

GCM155L81E104KE02D , GCM155L81E104KE02J , GCM155L81E104KE02W

Shape

L size	1.0 ±0.05mm
W size	0.5 ±0.05mm
T size	0.5 ±0.05mm
External terminal width e	0.15 to 0.35mm
Distance between external terminals g	0.3mm min.
Size code in inch(mm)	0402 (1005M)

References

Packaging	Specifications	Minimum quantity
D	φ 180mm Paper taping	10000
J	φ 330mm Paper taping	50000
W	φ 180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm	20000

Mass (typ.)	
1 piece	1.6mg
φ 180mm Reel	118g

Specifications

Capacitance	0.10μF ±10%
Rated voltage	25Vdc
Temperature characteristics (complied standard)	X8L(MURATA)
Capacitance change rate	+15.0/-40.0%
Temperature range of temperature characteristics	-55 to 150°C
Operating temperature range	-55 to 150°C

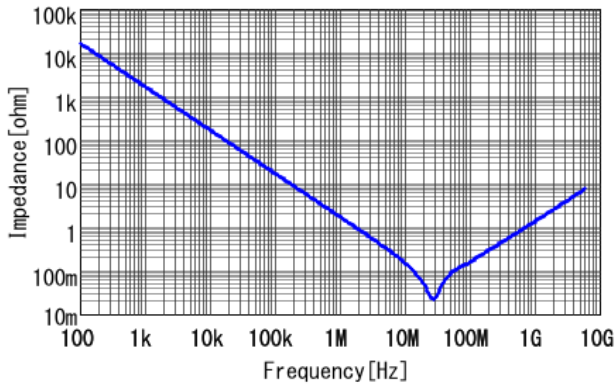
Attention

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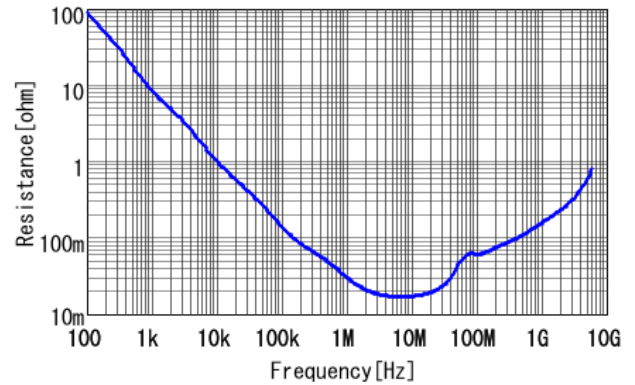
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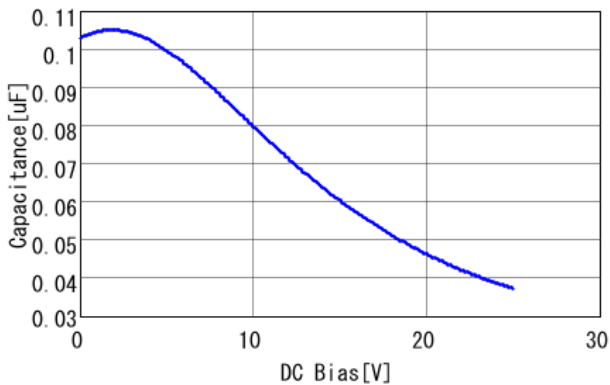
Frequency Characteristic|Z|



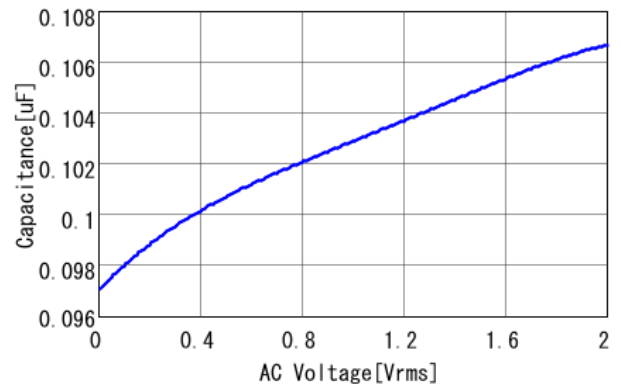
Frequency CharacteristicR



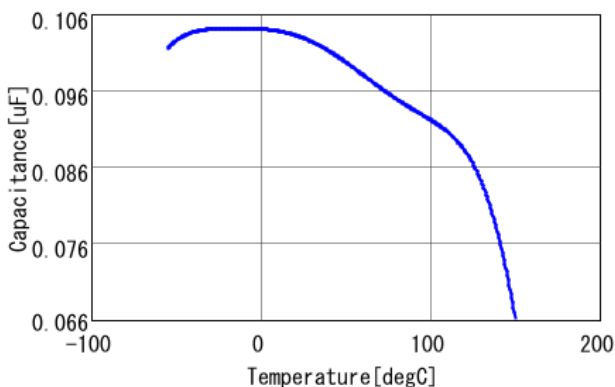
DC bias characteristics



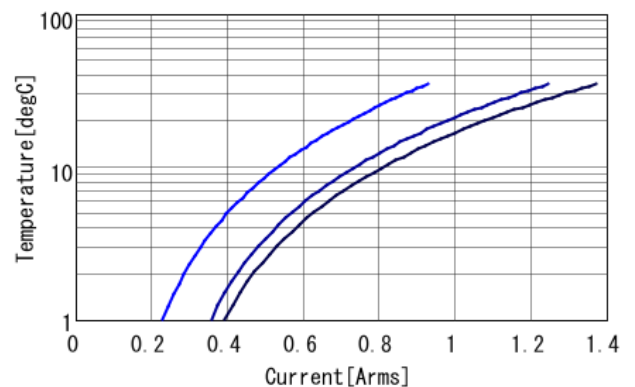
AC Voltage Characteristics



Temperature Characteristics



Temp.Rise from ripple Characteristics



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