

GCJ188L8EL104KA07#

“#” indicates a package specification code.



< List of part numbers with package codes >

GCJ188L8EL104KA07J GCJ188L8EL104KA07D

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	10000
D	180mm Paper Tape	4000

Mass (typ.)	
1 piece	6.3mg
φ180mm Reel	144g

Notices

Derating4. Resin external electrode products

Attention

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

Length	1.6±0.2mm
Width	0.8±0.1mm
Thickness	0.8±0.1mm
Capacitance	0.10μF ±10%
Distance between external terminals g	0.5mm min.
External terminal size e	0.2 to 0.5mm
Operating Temperature Range	-55°C to 150°C
Rated Voltage	100Vdc
Size code in inch(mm)	0603 (1608M)
Capacitance change rate	+15.0/-40.0%
Temperature characteristics (complied standard)	X8L(Murata)
Temperature range of temperature characteristics	-55°C to 150°C

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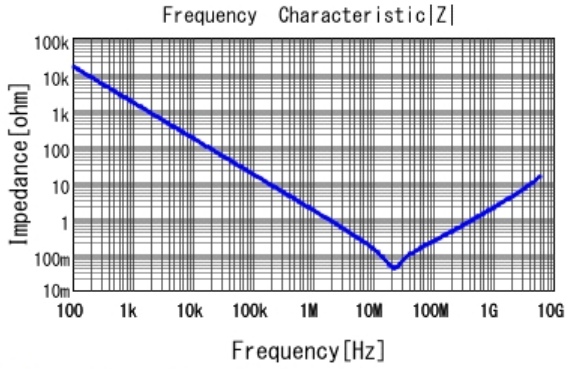
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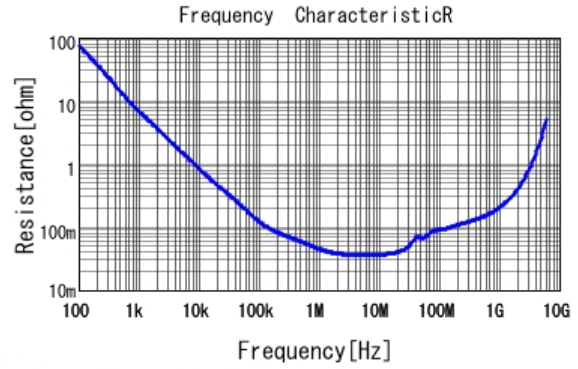
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Characteristic Data

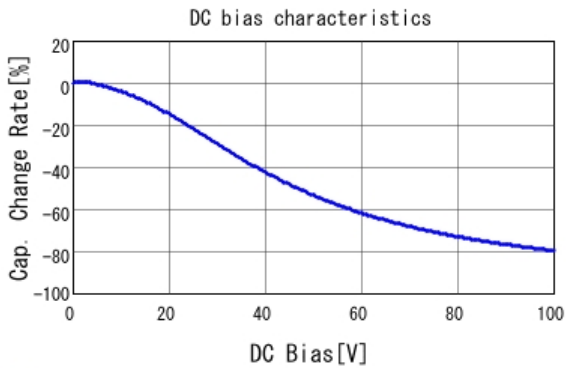
The charts below may show another part number which shares its characteristics.



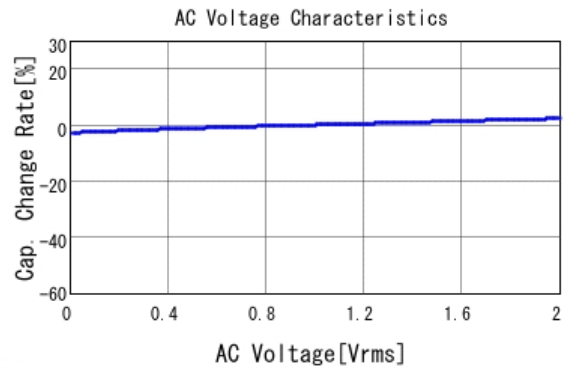
■ GCJ188L8EL104KA07 |Z| DC0V, 25degC



■ GCJ188L8EL104KA07 R DC0V, 25degC



■ GCJ188L8EL104KA07 C-DC bias capchange, 25.0degC, AC1.



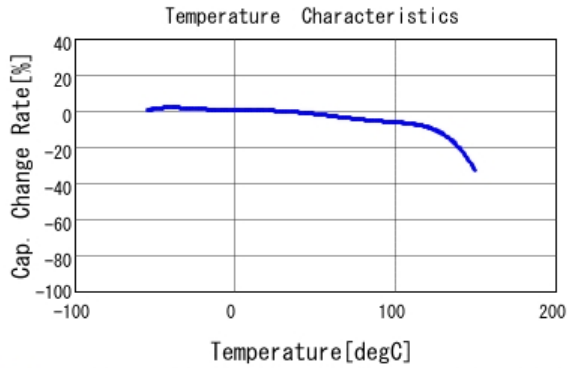
■ GCJ188L8EL104KA07 C-AC Voltage capchange, DC0V, 25.0d

Attention

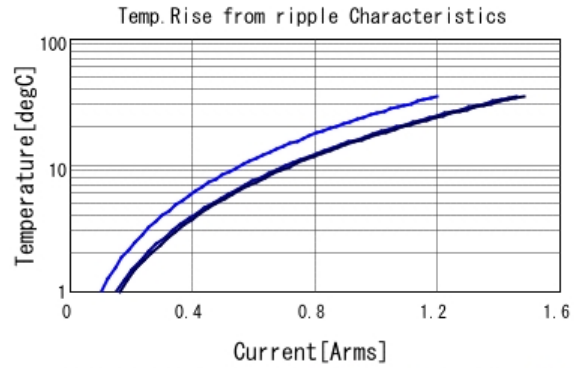
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■ GCJ188L8EL104KA07 C-Temp. capchange, DC0.0V, AC1.0Vrm



GCJ188L8EL104KA07 Temp. rise ■ 400kHz ■ 800kHz ■ 1MHz

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