

GCJ31CL8EL105KA07#

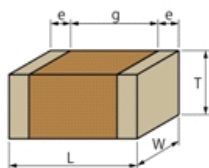
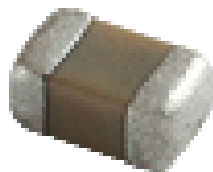
“#” indicates a package specification code.



< List of part numbers with package codes >

GCJ31CL8EL105KA07L GCJ31CL8EL105KA07K

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	2000
K	330Embossed Tape	6000

Mass (typ.)	
1 piece	52.0mg
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.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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Specifications

Length	3.2±0.3mm
Width	1.6±0.3mm
Thickness	1.6±0.3mm
Capacitance	1.0μF ±10%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 1.0mm
Operating Temperature Range	-55°C to 150°C
Rated Voltage	100Vdc
Size code in inch(mm)	1206 (3216M)
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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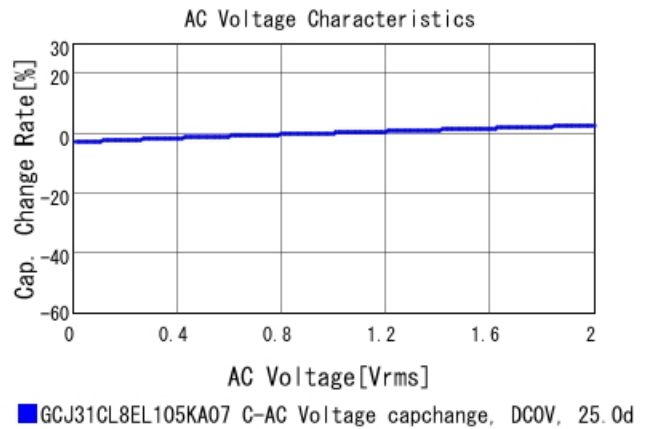
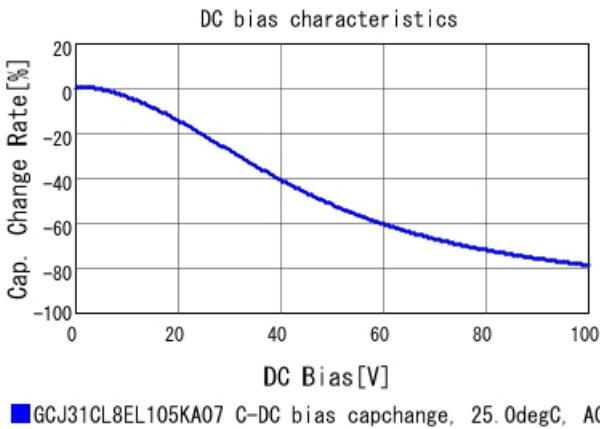
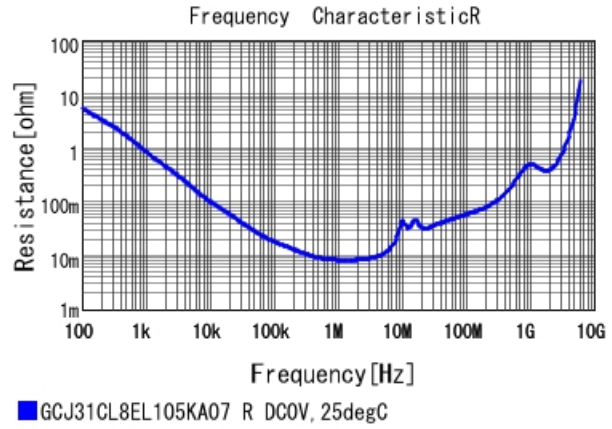
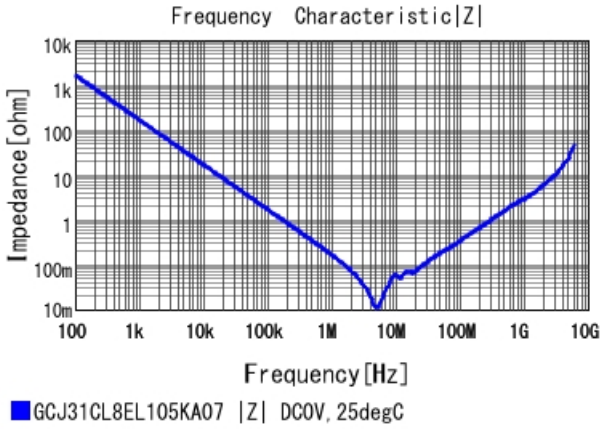
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Characteristic Data

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

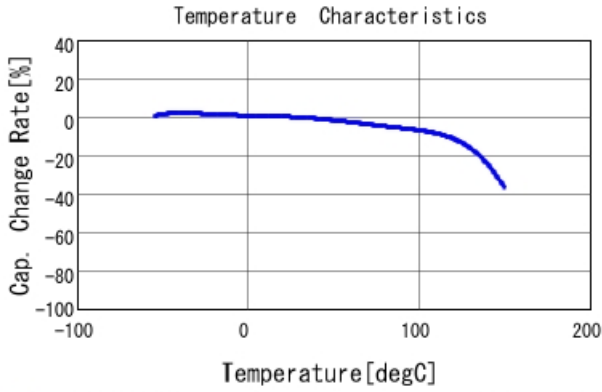


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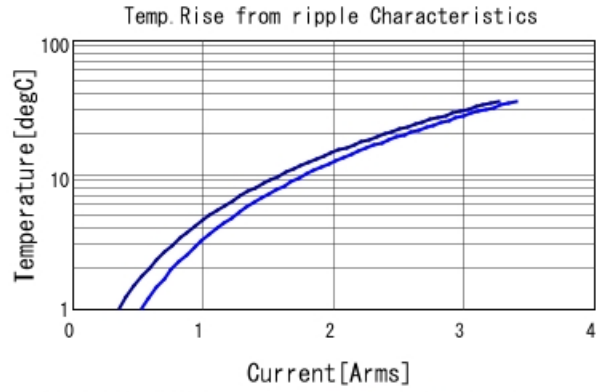
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■ GCJ31CL8EL105KA07 C-Temp. capchange, DCO. 0V, AC1. 0Vrm



GCJ31CL8EL105KA07 Temp. rise ■ 500kHz ■ 1MHz

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