

# GCJ188L8EL104KA07#

“#” indicates a package specification code.



< List of part numbers with package codes >

GCJ188L8EL104KA07D      GCJ188L8EL104KA07J

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	4000
J	330mm Paper Tape	10000

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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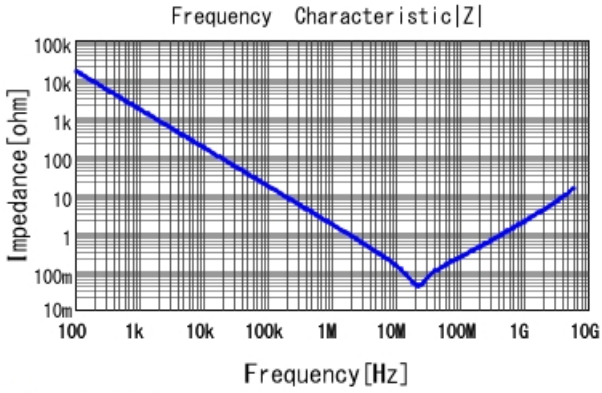
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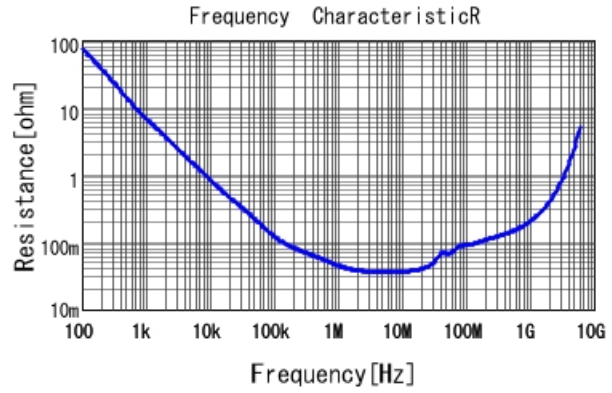


## Characteristic Data

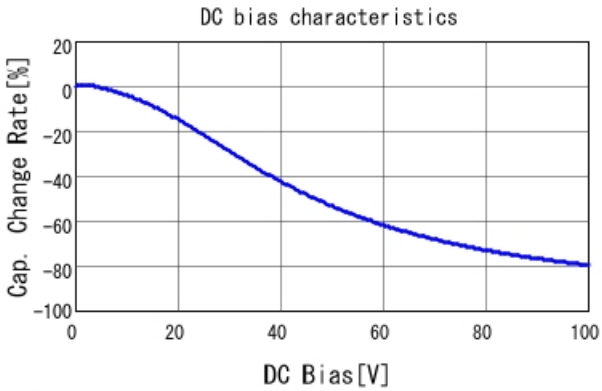
The charts below may show another part number which shares its characteristics.



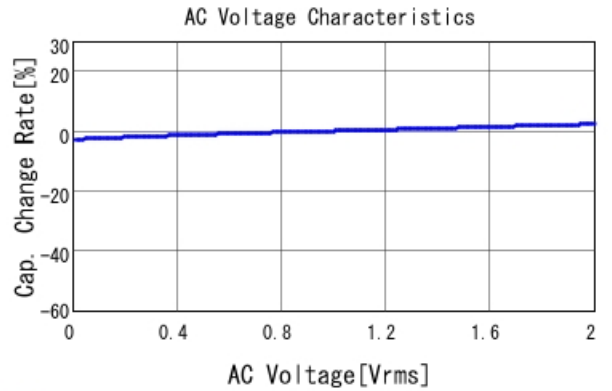
■ GCJ188L8EL104KA07 |Z| DCOV, 25degC



■ GCJ188L8EL104KA07 R DCOV, 25degC



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



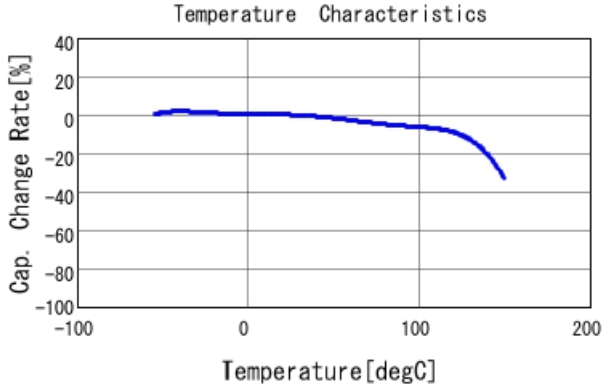
■ GCJ188L8EL104KA07 C-AC Voltage capchange, DCOV, 25.0d

**Attention**

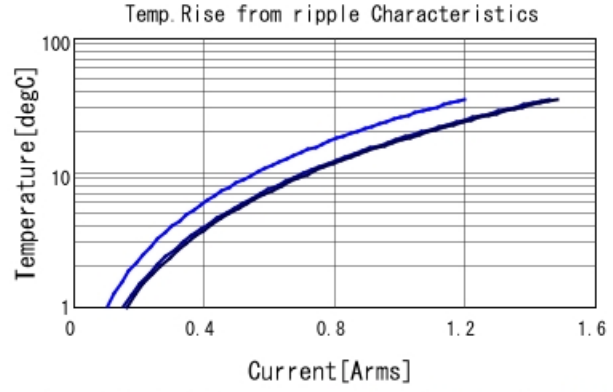
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■ GCJ188L8EL104KA07 C-Temp. capchange, DCO. 0V, AC1. 0Vrm



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

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