

GCJ188L81E224KA01#

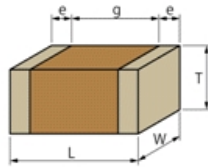
“#” indicates a package specification code.



< List of part numbers with package codes >

GCJ188L81E224KA01D GCJ188L81E224KA01J

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

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	0.22μF ±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	25Vdc
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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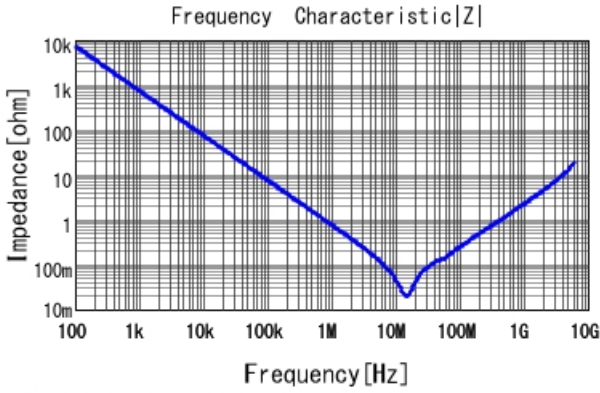
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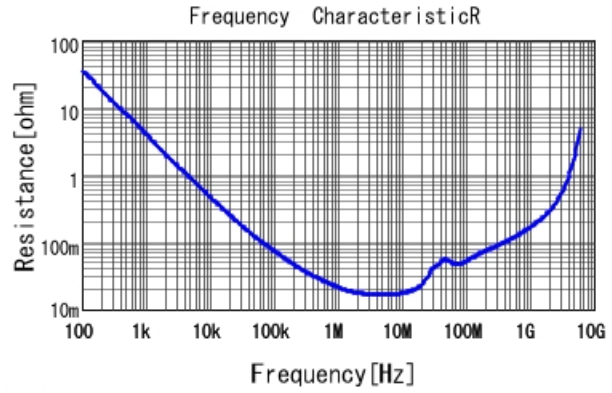


Characteristic Data

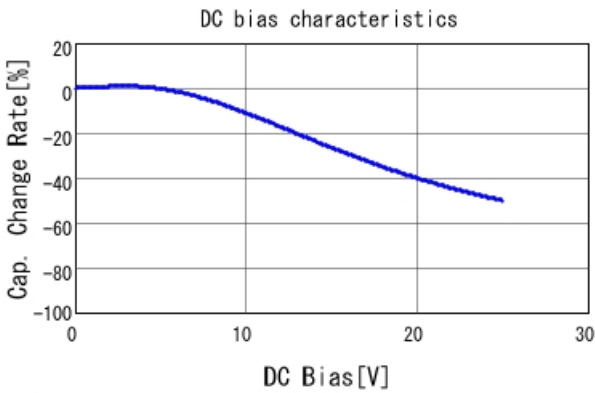
The charts below may show another part number which shares its characteristics.



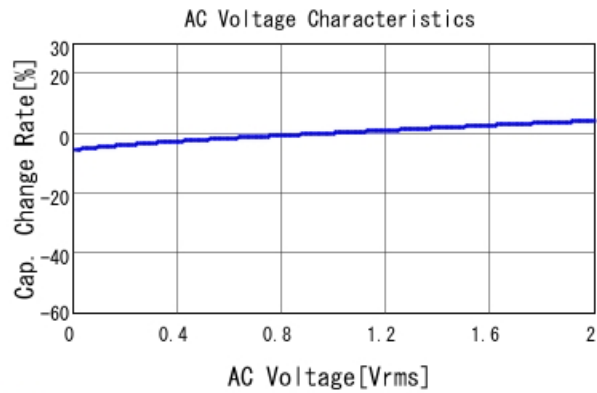
■ GCJ188L81E224KA01 |Z| DC0V, 25degC



■ GCJ188L81E224KA01 R DC0V, 25degC



■ GCJ188L81E224KA01 C-DC bias capchange, 25.0degC, AC1.



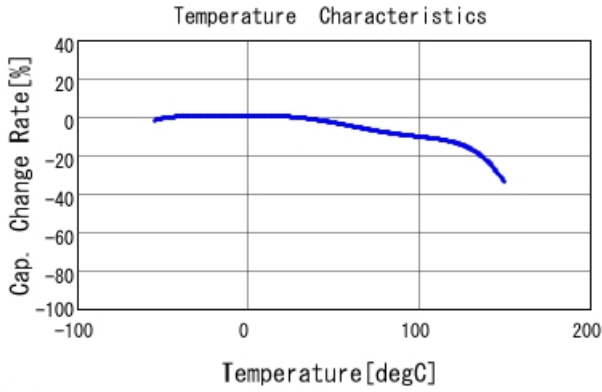
■ GCJ188L81E224KA01 C-AC Voltage capchange, DC0V, 25.0d

Attention

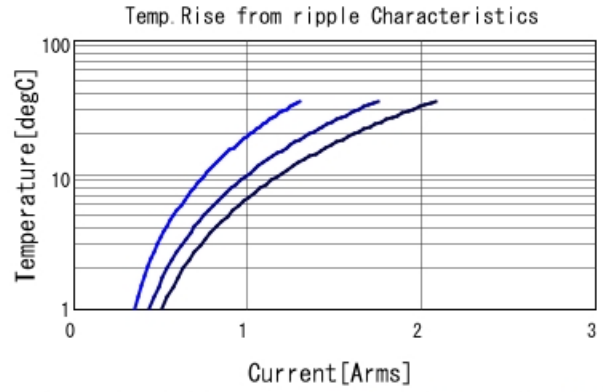
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■ GCJ188L81E224KA01 C-Temp. capchange, DCO. 0V, AC1. 0Vrm



GCJ188L81E224KA01 Temp. rise ■ 300kHz ■ 600kHz ■ 1MHz

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