

# GRJ188R61A106ME11#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRJ188R61A106ME11J GRJ188R61A106ME11D

## 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

Derating1. 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	10μF ±20%
Distance between external terminals g	0.5mm min.
External terminal size e	0.2 to 0.5mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	10Vdc
Size code in inch(mm)	0603 (1608M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55°C to 85°C

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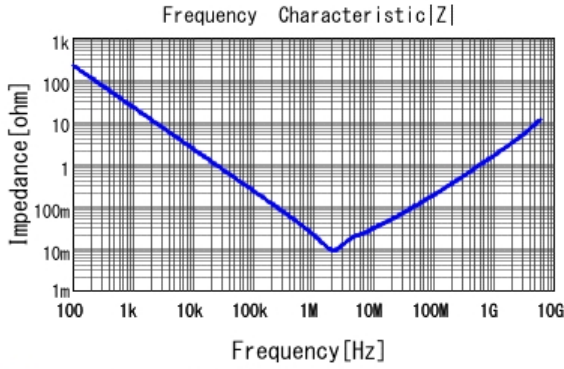
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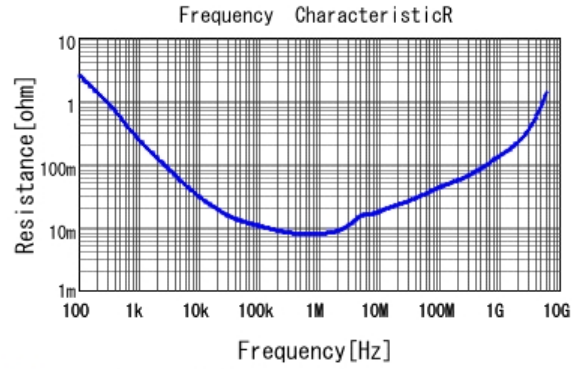
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## Characteristic Data

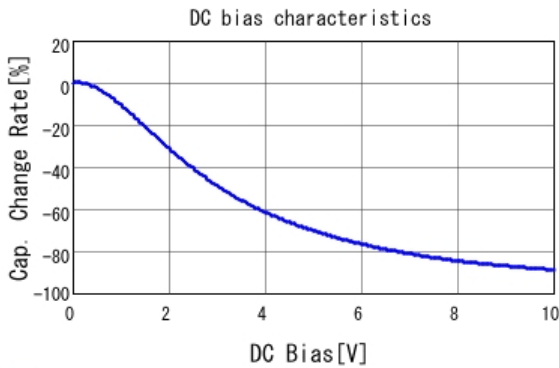
The charts below may show another part number which shares its characteristics.



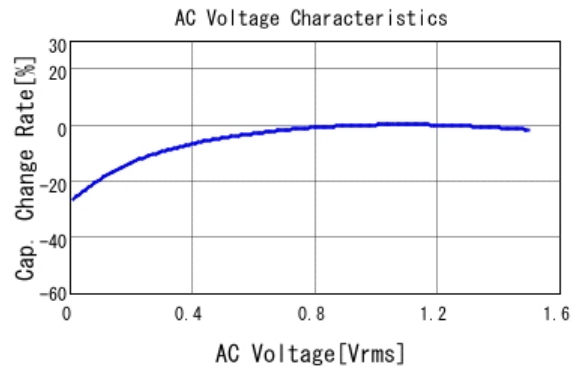
■ GRJ188R61A106ME11 |Z| DCOV, 25degC



■ GRJ188R61A106ME11 R DCOV, 25degC



■ GRJ188R61A106ME11 C-DC bias capchange, 25.0degC, AC1V



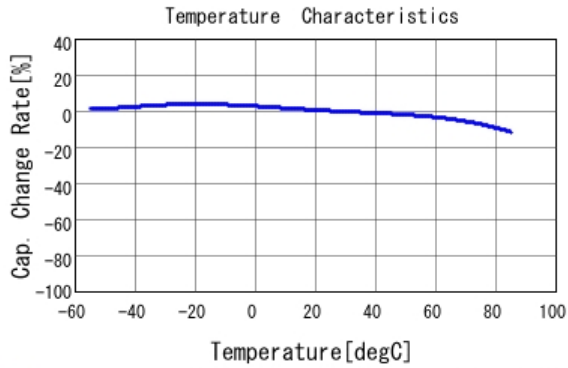
■ GRJ188R61A106ME11 C-AC Voltage capchange, DCOV, 25.0d

**Attention**

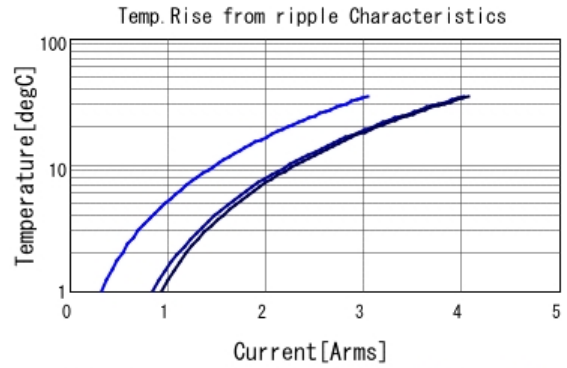
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■ GRJ188R61A106ME11 C-Temp. capchange, DCO. 0V, ACO. 5Vrm



GRJ188R61A106ME11 Temp. rise ■ 80kHz ■ 400kHz ■ 800kHz

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