

Note: This datasheet may be out of date.

Please download the latest datasheet of GRJ188R61A106ME11# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GRJ188R61A106ME11%23

"#"at the end indicates the package specification code.

















< List of part numbers with package codes > GRJ188R61A106ME11D GRJ188R61A106ME11J



### **Applications**

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Applications  Specific Applications	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment, Automotive infotainment/comfort equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual
	Product.



### **Notices**

Derating1. Resin external electrode products

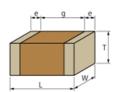


### References

Packaging	Specifications	Standard Packing
		Quantity
D	φ180mm Reel Paper Tape	4000
J	φ330mm Reel Paper Tape	10000







Mass (typ.)	
1 piece	6.3mg

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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	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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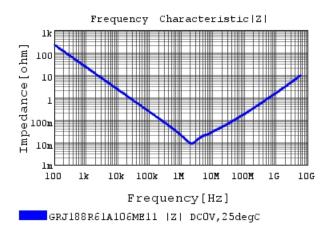
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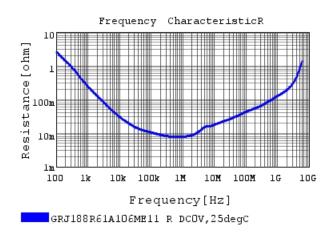
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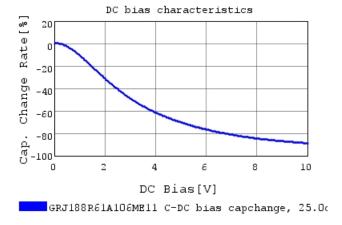


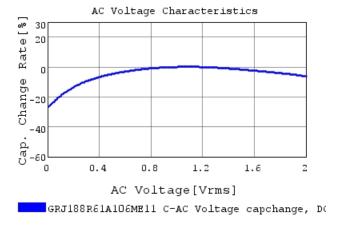
### Characteristic Data

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









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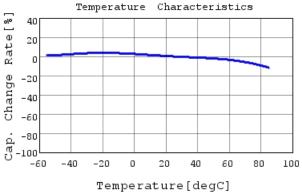


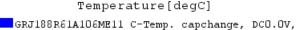
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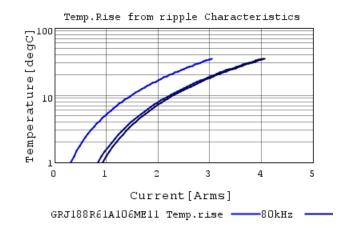
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