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Please download the latest datasheet of GRT188C80J106ME13# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=GRT188C80J106ME13%23

GRT188C80J106ME13D

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

In Production | AEC-Q200 | RoHS | REACH | 105 °C max. | Reflow OK | Flow OK | Derating 1

< List of part numbers with package codes >

GRT188C80J106ME13D GRT188C80J106ME13W GRT188C80J106ME13J
GRT188C80J106ME13V

Applications

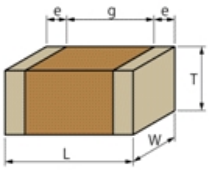
Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive infotainment/comfort equipment,Industrial Equipment,Medical equipment [GHTF A/B/C] except for implant equipment Please refer to Our Website and specifications, etc. for information 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

Appearance & Shape





References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	4000
W	φ180mm Reel W8P2 Paper Tape	8000
J	φ330mm Reel Paper Tape	10000
V	φ330mm Reel W8P2 Paper Tape	30000

Mass (typ.)	
1 piece	9.1mg

Attention
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
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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GRT188C80J106ME13D

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

Specifications

Length	1.6±0.2mm
Width	0.8±0.2mm
Thickness	0.8±0.2mm
Capacitance	10μF ±20%
Distance between external terminals g	0.6mm min.
External terminal size e	0.2 to 0.55mm
Operating Temperature Range	-55℃ to 105℃
Rated Voltage	6.3Vdc
Size code in inch(mm)	0603 (1608M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X6S(EIA)
Temperature range of temperature characteristics	-55℃ to 105℃

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