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http://www.murata.com/en/products/productdetail?partno=GRM188B30J106ME47%23

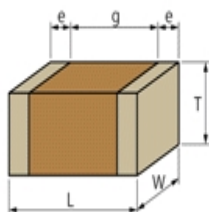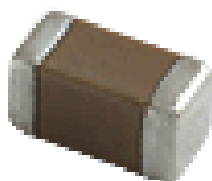# GRM188B30J106ME47#

"#" indicates a package specification code.

| In Production | General | RoHS | REACH | 85 °C max. | Reflow OK | Flow OK |

< List of part numbers with package codes >

GRM188B30J106ME47J   GRM188B30J106ME47D

Appearance & Shape

References

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

Mass (typ.)	
1 piece	6.3mg
φ180mm Reel	144g

Attention

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GRM188B30J106ME47#

"#" indicates a package specification code.

Specifications

Length	1.6±0.1mm
Width	0.8±0.1mm
Thickness	0.8±0.1mm
Capacitance	10µF ±20%
Distance between external terminals g	0.6mm min.
External terminal size e	0.2 to 0.55mm
Operating Temperature Range	-25℃ to 85℃
Rated Voltage	6.3Vdc
Size code in inch(mm)	0603 (1608M)
Capacitance change rate	±10.0%
Temperature characteristics (complied standard)	B(JIS)
Temperature range of temperature characteristics	-25℃ to 85℃

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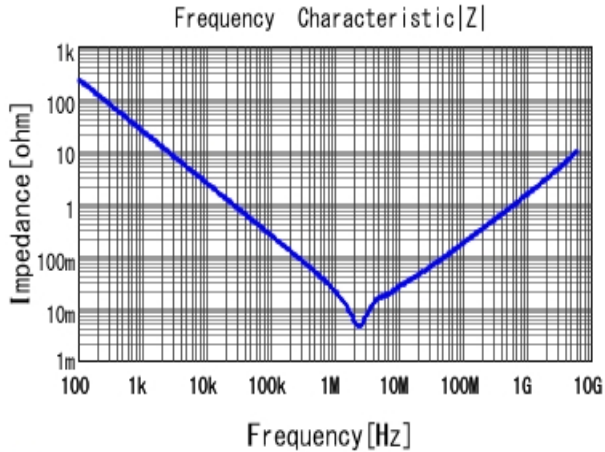
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GRM188B30J106ME47#
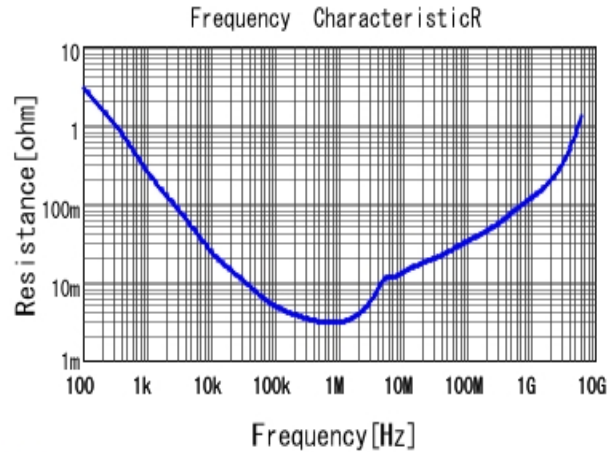
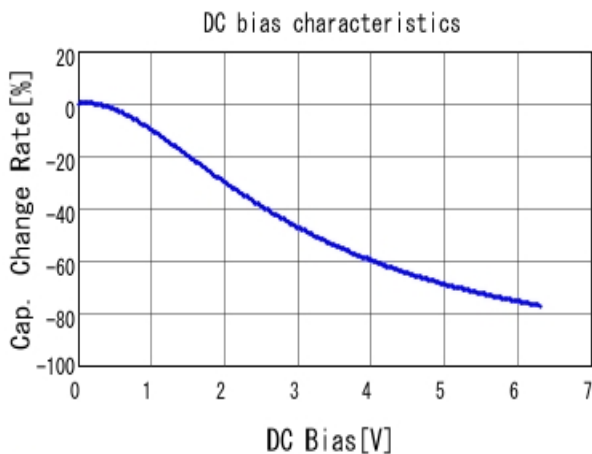"#" indicates a package specification code.

Characteristic Data

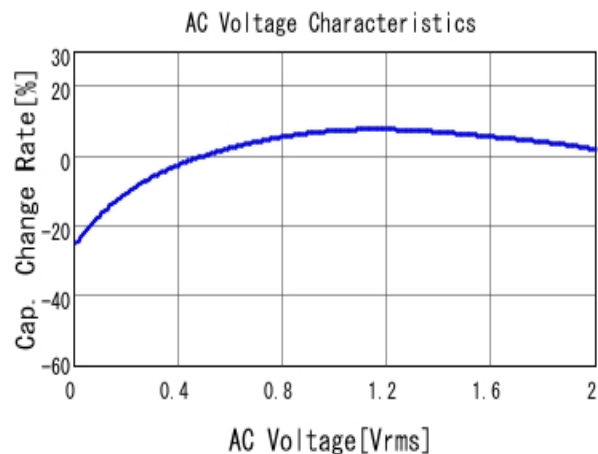The charts below may show another part number which shares its characteristics.

GRM188B30J106ME47 |Z| DC0V, 20degC

GRM188B30J106ME47 R DC0V, 20degC

GRM188B30J106ME47 C-DC bias capchange, 20.0degC, AC0.
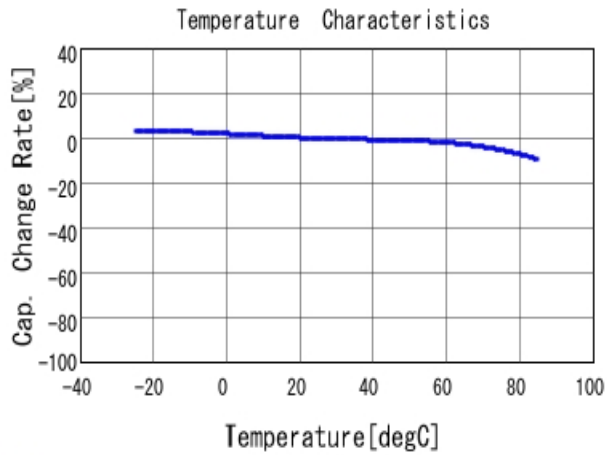

GRM188B30J106ME47 C-AC Voltage capchange, DC0V, 20.0d

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GRM188B30J106ME47#

"#" indicates a package specification code.

Temperature Characteristics

GRM188B30J106ME47 C-Temp. capchange, DC0.0V, AC0.5Vrm

Temp.Rise from ripple Characteristics

GRM188B30J106ME47 Temp.rise ■80kHz ■400kHz ■800kH

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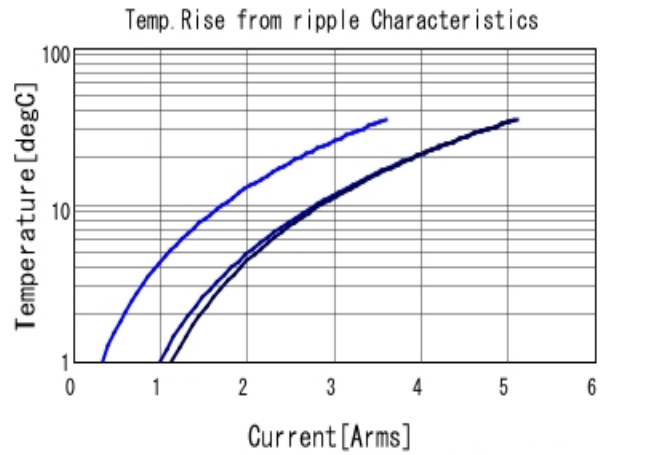2.This datasheet has only typical specifications because there is no space for detailed specifications.

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