

GRM188C80J106MEA6#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM188C80J106MEA6D GRM188C80J106MEA6J

Appearance & Shape



References

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

| Mass (typ.) | |
|-------------|-------|
| 1 piece | 8.1mg |
| φ180mm Reel | 154g |

Notices

Derating1. Only for mobile devices

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.

GRM188C80J106MEA6#

“#” indicates a package specification code.



Specifications

| | |
|--|----------------|
| Length | 1.6±0.15mm |
| Width | 0.8±0.15mm |
| Thickness | 0.8±0.15mm |
| Capacitance | 10μF ±20% |
| Distance between external terminals g | 0.6mm min. |
| External terminal size e | 0.2 to 0.55mm |
| Operating Temperature Range | -55°C to 105°C |
| 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°C to 105°C |

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.

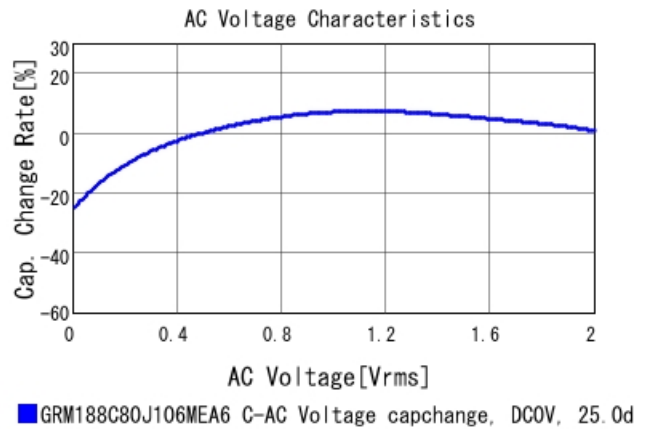
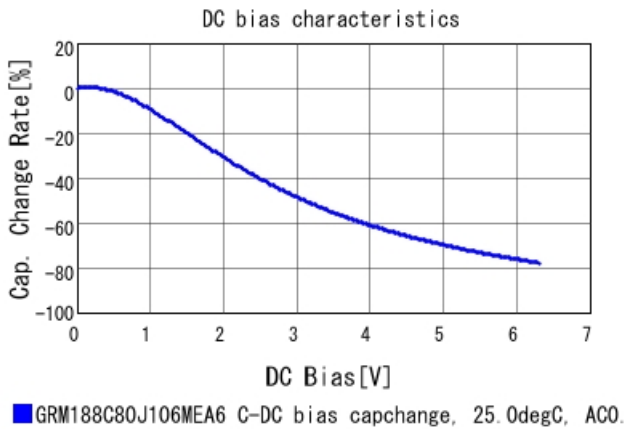
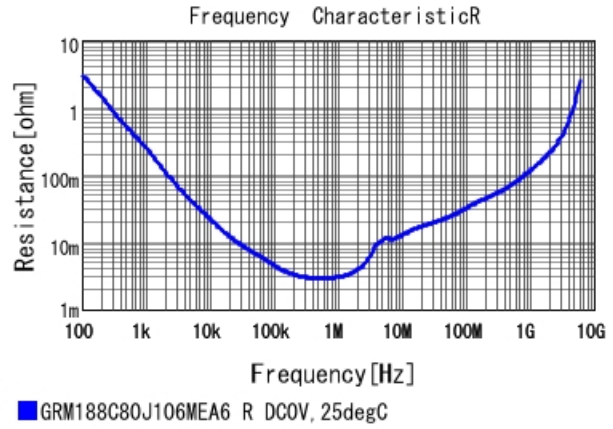
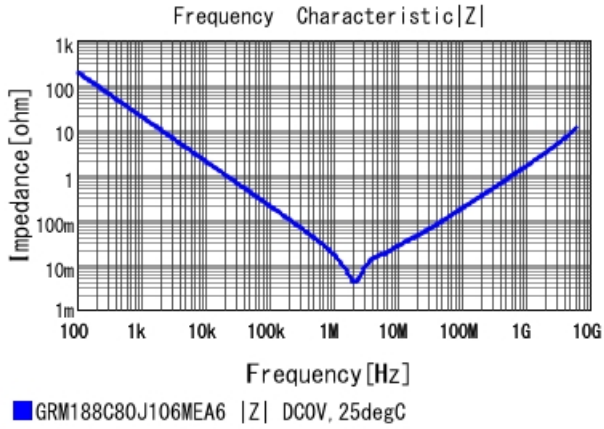
GRM188C80J106MEA6#

“#” indicates a package specification code.



Characteristic Data

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

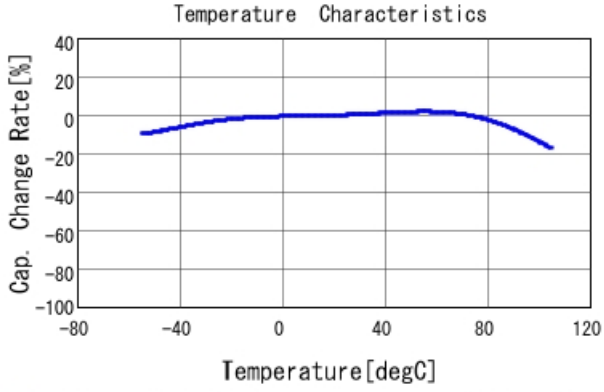


Attention

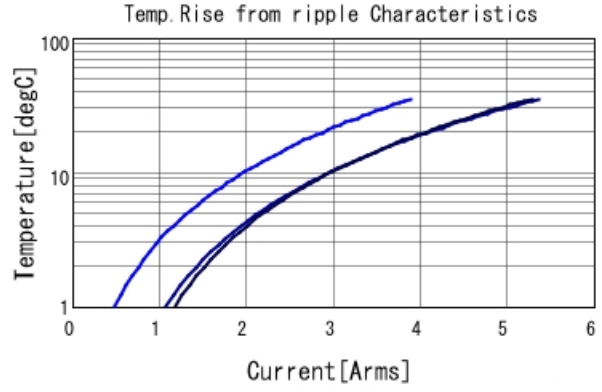
- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet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

GRM188C80J106MEA6#

“#” indicates a package specification code.



■ GRM188C80J106MEA6 C-Temp. capchange, DCO. 0V, ACO. 2Vrm



GRM188C80J106MEA6 Temp. rise ■ 80kHz ■ 400kHz ■ 800kHz

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.