



< List of part numbers with package codes >
ZRB18AR61E106ME01L

Shape

L size	1.6 ±0.2mm
W size	0.8 ±0.2mm
T size	1.0 ±0.2mm
External terminal width e	0.2 to 0.65mm
Distance between external terminals g	0.6mm min.
Size code in inch(mm)	0603 (1608M)

References

Packaging	Specifications	Minimum quantity
L	φ 180mm Embossed taping	3000

Mass (typ.)	
1 piece	9.9mg
φ 180mm Reel	79g

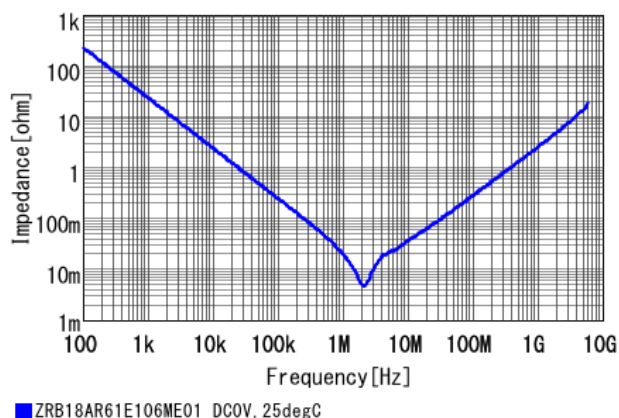
Specifications

Capacitance	10μF ±20%
Rated voltage	25Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 85°C
Operating temperature range	-55 to 85°C

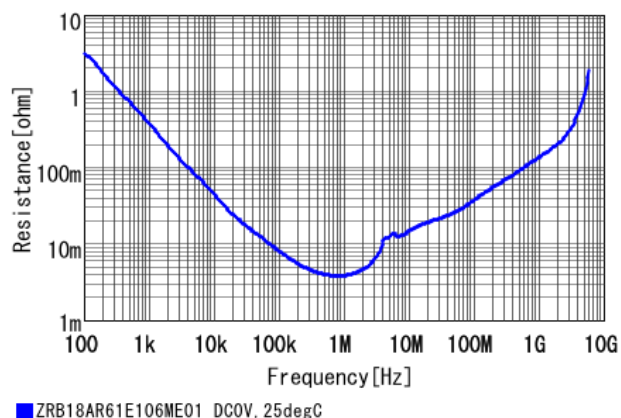
Attention

- 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.

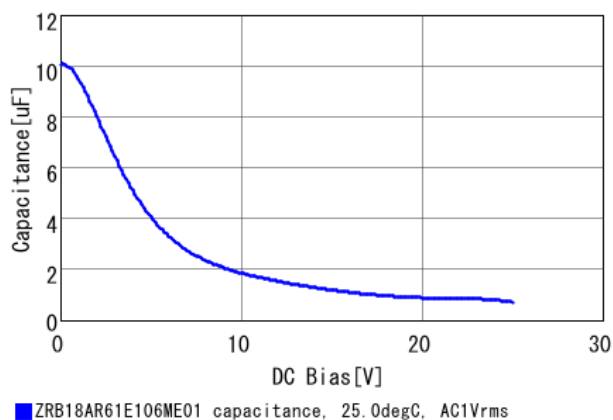
Frequency Characteristic|Z|



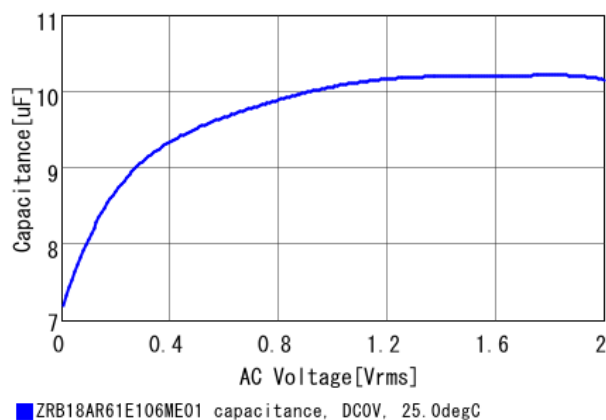
Frequency CharacteristicR



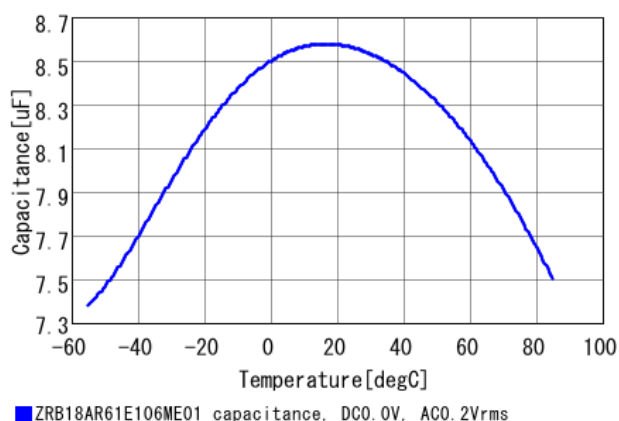
DC bias characteristics



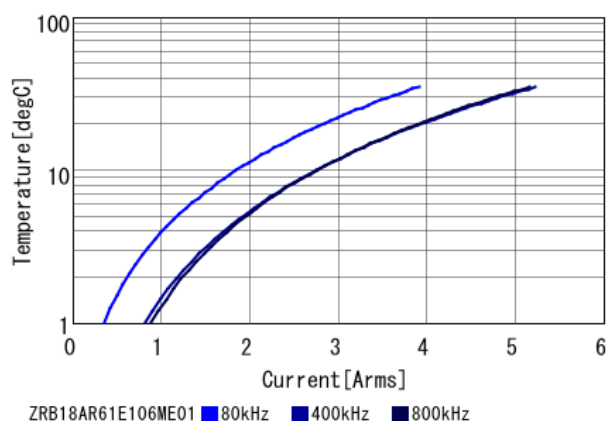
AC Voltage Characteristics



Tempeture Characteristics



Temp.Rise from ripple 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.