

GRT1885C1H103JA02#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRT1885C1H103JA02D GRT1885C1H103JA02J

Appearance & Shape



References

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

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

Notices

Derating1

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.
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Specifications

Length	1.6±0.1mm
Width	0.8±0.1mm
Thickness	0.8±0.1mm
Capacitance	10000pF ±5%
Distance between external terminals g	0.5mm min.
External terminal size e	0.2 to 0.5mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	0603 (1608M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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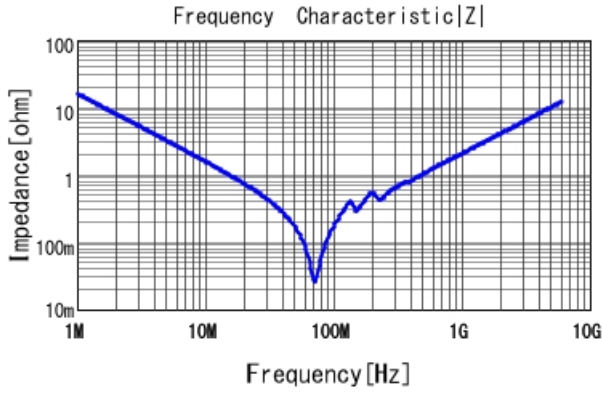
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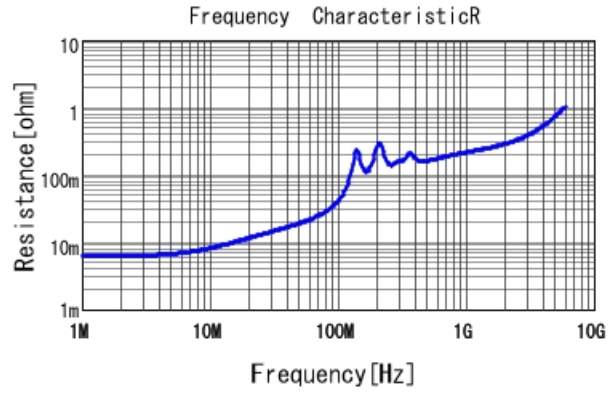


Characteristic Data

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



■ GRT1885C1H103JA02 |Z| DCOV, 25degC



■ GRT1885C1H103JA02 R DCOV, 25degC



■ GRT1885C1H103JA02 C-DC bias capchange, 25.0degC, AC1V



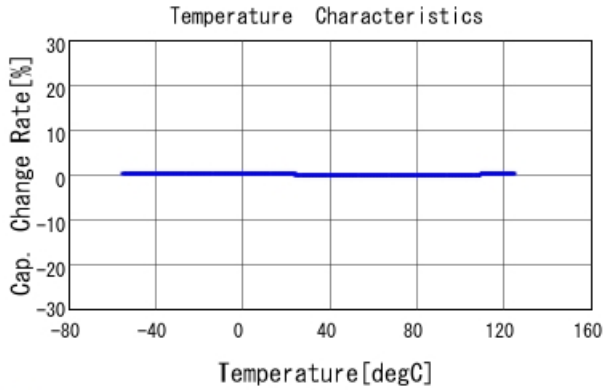
■ GRT1885C1H103JA02 C-AC Voltage capchange, DCOV, 25.0d

Attention

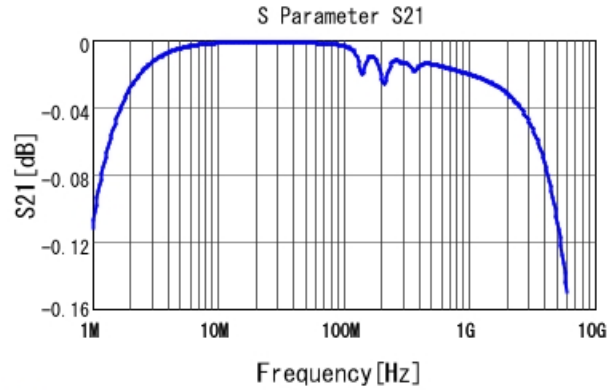
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■ GRT1885C1H103JA02 C-Temp. capchange, DCOV, AC1Vrms



■ GRT1885C1H103JA02 S21 DCOV, 25degC

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