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http://www.murata.com/en-us/products/productdetail?partno=GRM1555C1E471JA01%23

GRM1555C1E471JA01#

"#" indicates a package specification code.

| NRND | General | RoHS | REACH | 125 ℃ max. | Reflow OK |

< List of part numbers with package codes >

GRM1555C1E471JA01J   GRM1555C1E471JA01W   GRM1555C1E471JA01D

Appearance & Shape

References

Packaging	Specifications	Standard Packing Quantity
J	330mm Paper Tape	50000
W	180mm Paper Tape (W8P1)	20000
D	180mm Paper Tape	10000

Mass (typ.)	
1 piece	1.6mg
φ180mm Reel	118g

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Specifications

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	470pF ±5%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55℃ to 125℃
Rated Voltage	25Vdc
Size code in inch(mm)	0402 (1005M)
TC	0±30ppm/℃
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25℃ to 125℃

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GRM1555C1E471JA01#

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Characteristic Data

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

Frequency Characteristic |Z|

GRM1555C1E471JA01 |Z| DC0V, 25degC

Frequency CharacteristicR

GRM1555C1E471JA01 R DC0V, 25degC

DC bias characteristics
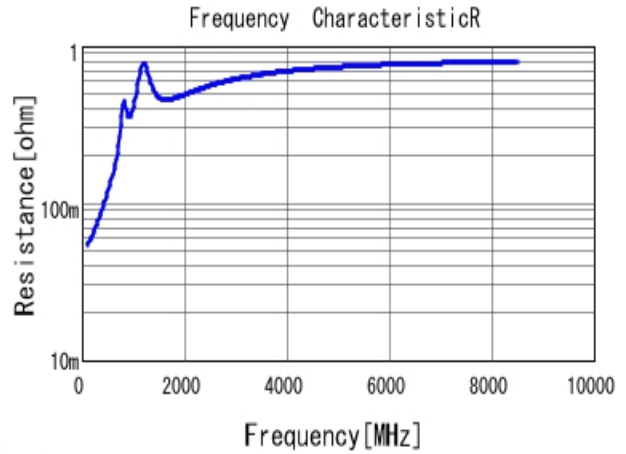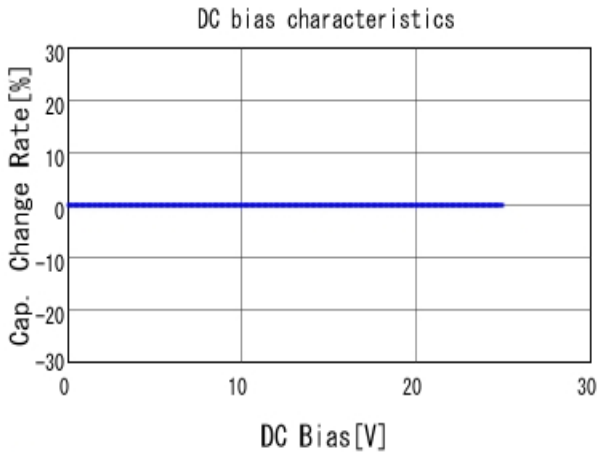
GRM1555C1E471JA01 C-DC bias capchange, 25.0degC, AC1V

AC Voltage Characteristics

GRM1555C1E471JA01 C-AC Voltage capchange, DC0V, 25.0d

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.
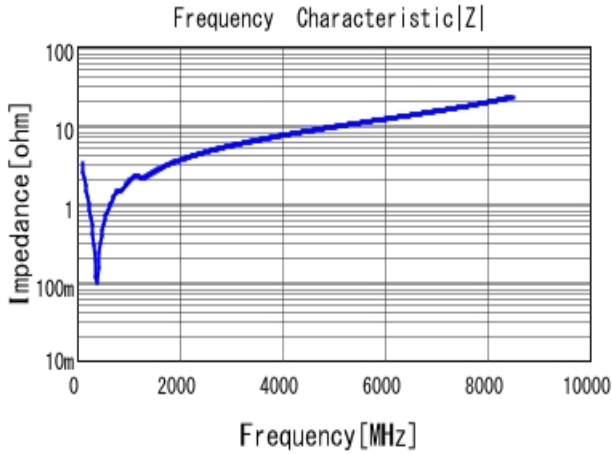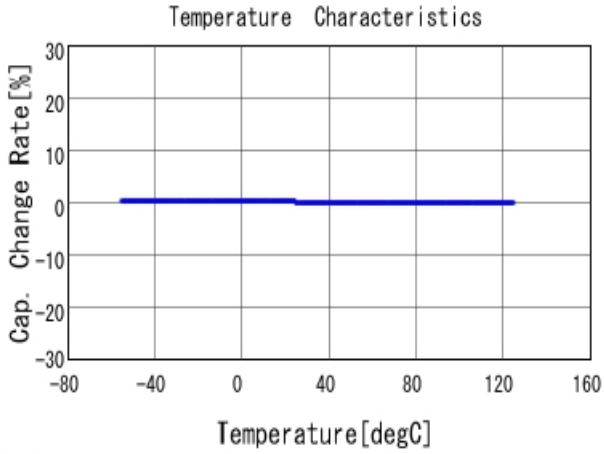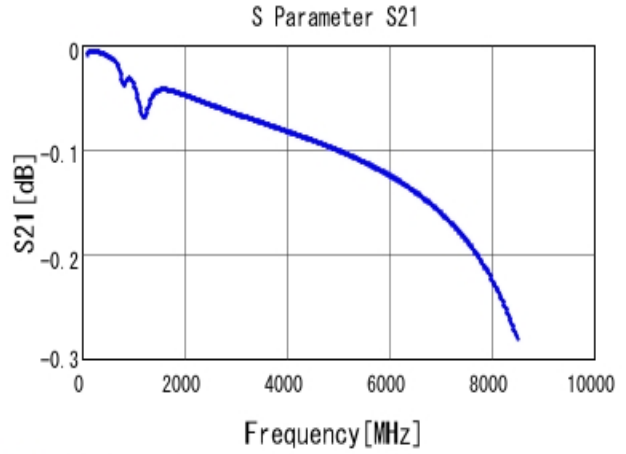
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GRM1555C1E471JA01#

"#" indicates a package specification code.

GRM1555C1E471JA01 C-Temp. capchange, DC0V, AC1Vrms

GRM1555C1E471JA01 S21 DC0V, 25degC

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