



< List of part numbers with package codes >

GRM31C5C3A102JWA3L , GRM31C5C3A102JWA3K

Shape

L size	3.2 ±0.2mm
W size	1.6 ±0.2mm
T size	1.6 ±0.2mm
External terminal width e	0.3mm min.
Distance between external terminals g	1.5mm min.
Size code in inch(mm)	1206 (3216M)

References

Packaging	Specifications	Minimum quantity
L	φ 180mm Embossed taping	2000
K	φ 330mm Embossed taping	8000

Mass (typ.)	
1 piece	38.0mg
φ 180mm Reel	116g

Specifications

Capacitance	1000pF ±5%
Rated voltage	1000Vdc
Temperature characteristics (complied standard)	C0G(EIA)
Temperature coefficient	0±30ppm/°C
Temperature range of temperature characteristics	25 to 125°C
Operating temperature range	-55 to 125°C

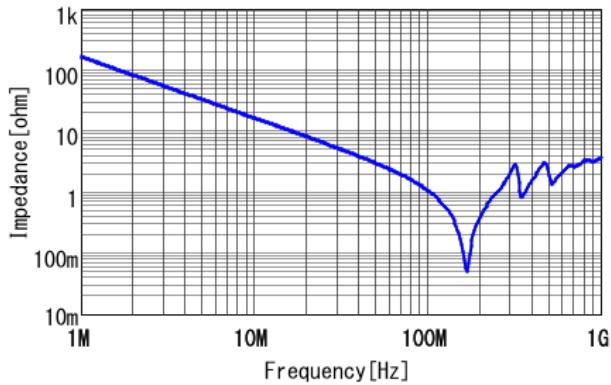
⚠ Attention

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

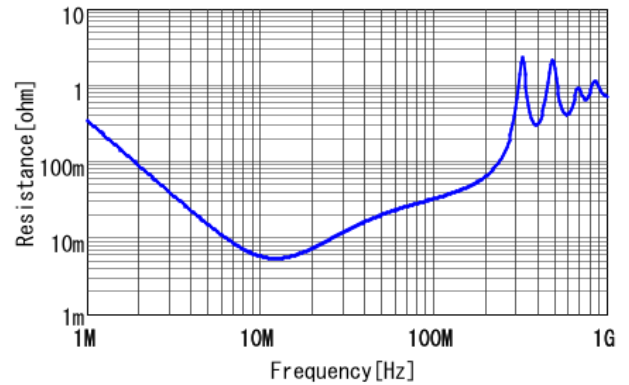
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

Frequency Characteristic|Z|



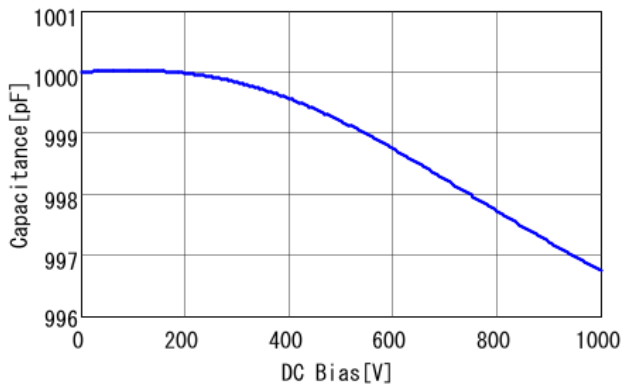
GRM31C5C3A102JWA3 DC0V, 25degC

Frequency CharacteristicR



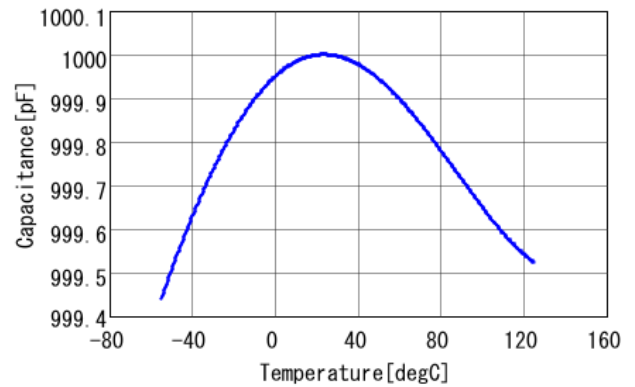
GRM31C5C3A102JWA3 DC0V, 25degC

DC bias characteristics



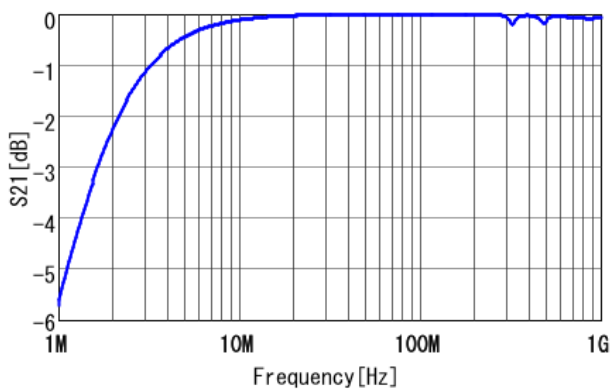
GRM31C5C3A102JWA3 capacitance, 25.0degC, AC1Vrms

Temperature Characteristics



GRM31C5C3A102JWA3 capacitance, DC0V, AC1Vrms

S Parameter S21



GRM31C5C3A102JWA3 DC0V, 25degC

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