



< List of part numbers with package codes >

GXT155R61E224KE01D , GXT155R61E224KE01J , GXT155R61E224KE01W

Shape

L size	1.0 ±0.05mm
W size	0.5 ±0.05mm
T size	0.5 ±0.05mm
External terminal width e	0.15 to 0.35mm
Distance between external terminals g	0.3mm min.
Size code in inch(mm)	0402 (1005M)

Notes

Derating1

References

Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	10000
J	φ330mm Paper taping	50000
W	φ180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm	20000

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

Specifications

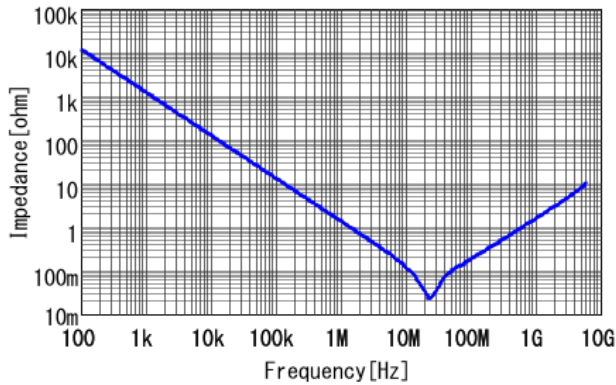
Capacitance	0.22μF ±10%
Rated voltage	25Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 85°C
Operating temperature range	-55 to 85°C

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.

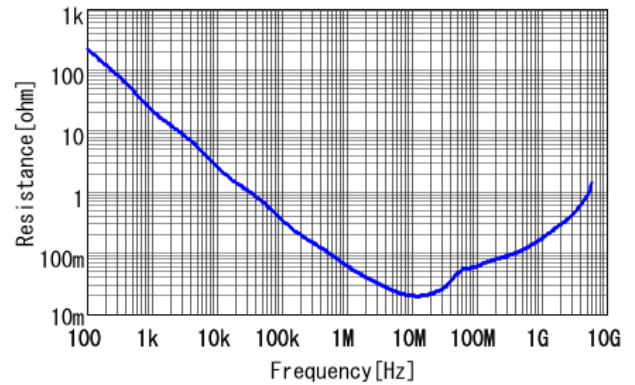
2.This datasheet has only typical specifications because there is no space for detailed specifications.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

Frequency Characteristic|Z|



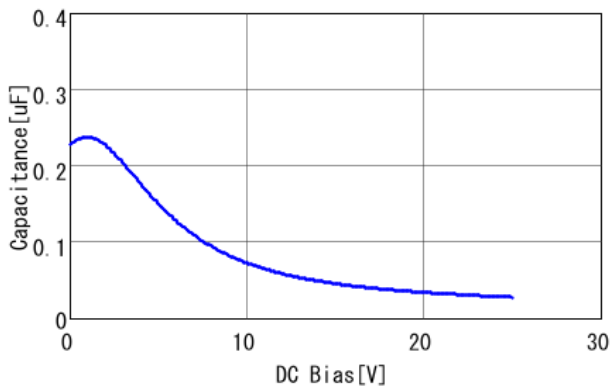
■ GXT155R61E224KE01 DC0V, 25degC

Frequency CharacteristicR



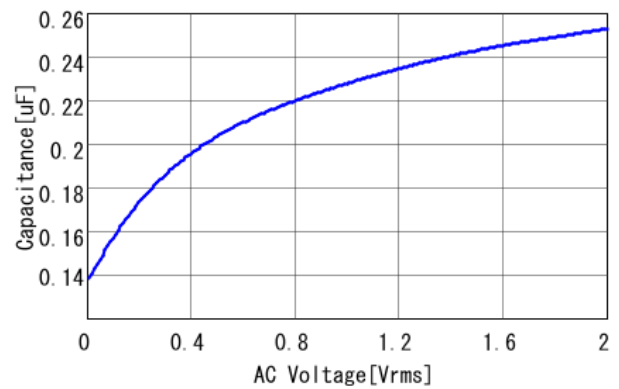
■ GXT155R61E224KE01 DC0V, 25degC

DC bias characteristics



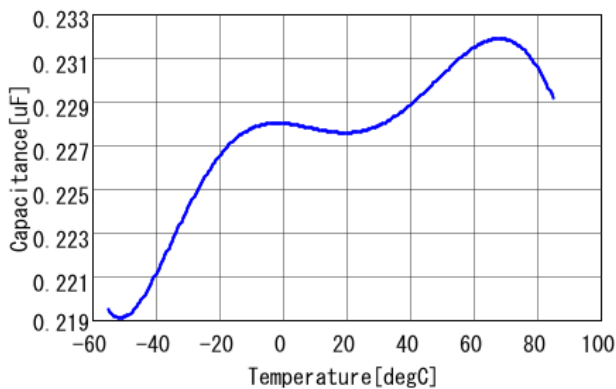
■ GXT155R61E224KE01 capacitance, 25.0degC, AC1.0Vrms

AC Voltage Characteristics



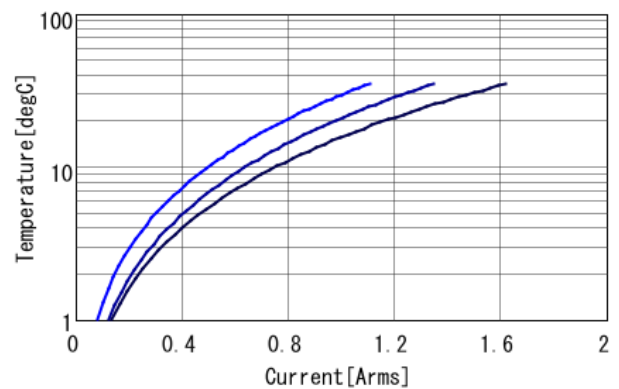
■ GXT155R61E224KE01 capacitance, DC0V, 25.0degC

Tempetature Characteristics



■ GXT155R61E224KE01 capacitance, DC0.0V, AC1.0Vrms

Temp.Rise from ripple Characteristics



GXT155R61E224KE01 ■ 300kHz ■ 600kHz ■ 1MHz

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.