

GA242QR7E2471MW01#

“#” indicates a package specification code.



< List of part numbers with package codes >

GA242QR7E2471MW01L GA242QR7E2471MW01K

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	2000
K	330Embossed Tape	8000

Mass (typ.)	
1 piece	68.0mg

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.
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Specifications

Length	4.5±0.3mm
Width	2.0±0.2mm
Thickness	1.5+0/-0.3mm
Capacitance	470pF ±20%
Distance between external terminals g	2.5mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	250Vac(r.m.s.)
Size code in inch(mm)	1808 (4520M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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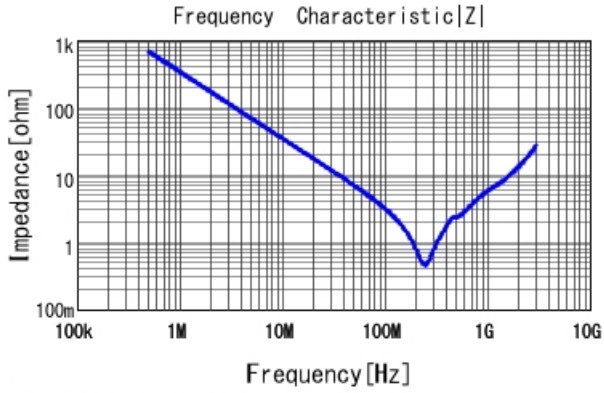
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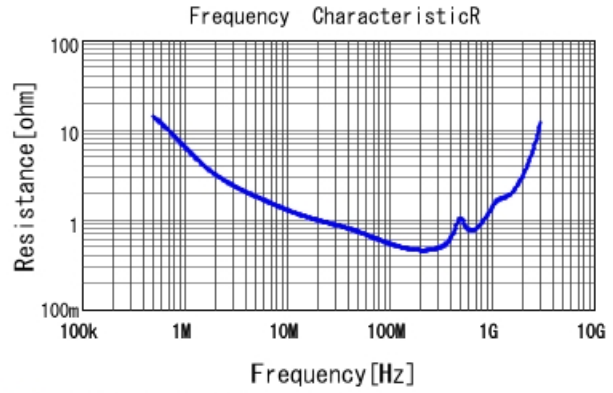


Characteristic Data

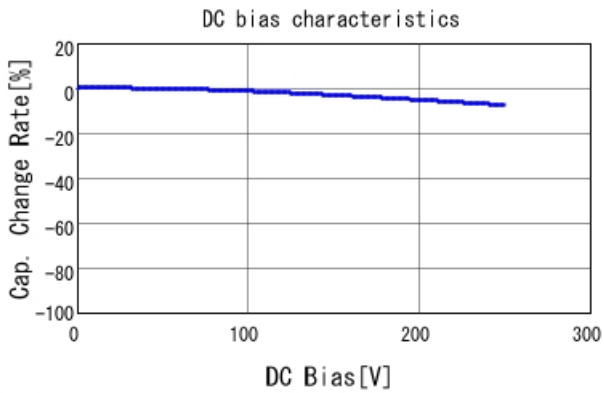
The charts below may show another part number which shares its characteristics.



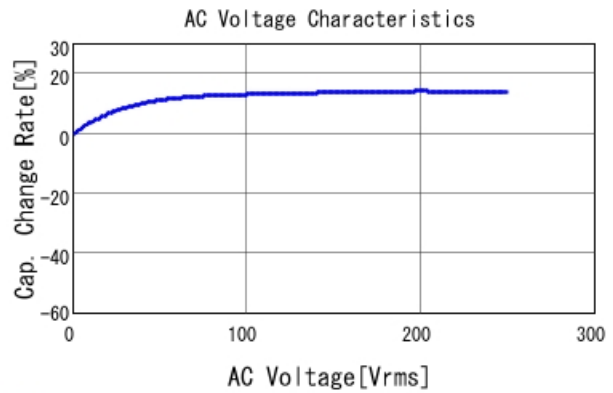
■ GA242QR7E2471MW01 |Z| DC0V, 25degC



■ GA242QR7E2471MW01 R DC0V, 25degC



■ GA242QR7E2471MW01 C-DC bias capchange, 25.0degC, AC1V



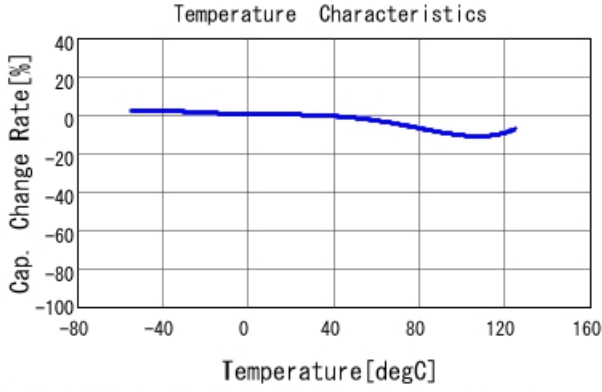
■ GA242QR7E2471MW01 C-AC Voltage capchange, DC0V, 25.0d

Attention

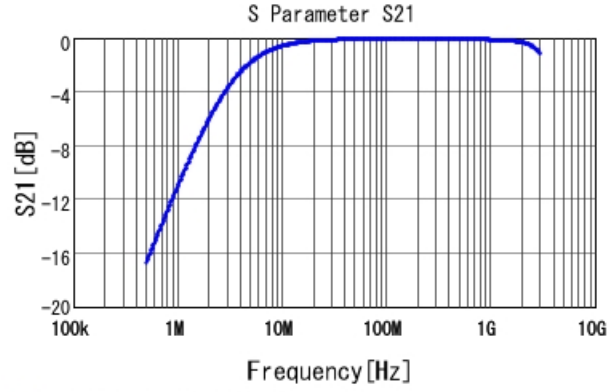
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■ GA242QR7E2471MW01 C-Temp. capchange, DCOV, AC1Vrms



■ GA242QR7E2471MW01 S21 DCOV, 25degC

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