

GQM22M5C2H470GB01#

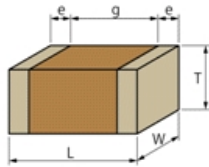
“#” indicates a package specification code.



< List of part numbers with package codes >

GQM22M5C2H470GB01L GQM22M5C2H470GB01K

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	1000
K	330Embossed Tape	4000

Mass (typ.)	
1 piece	41.0mg
φ180mm Reel	73g

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.

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Specifications

Length	2.8±0.5mm
Width	2.8±0.4mm
Thickness	1.15±0.2mm
Capacitance	47pF ±2%
Distance between external terminals g	1.0mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	500Vdc
Size code in inch(mm)	1111 (2828M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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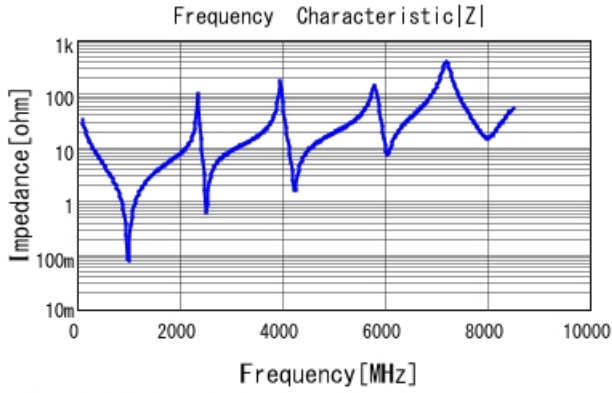
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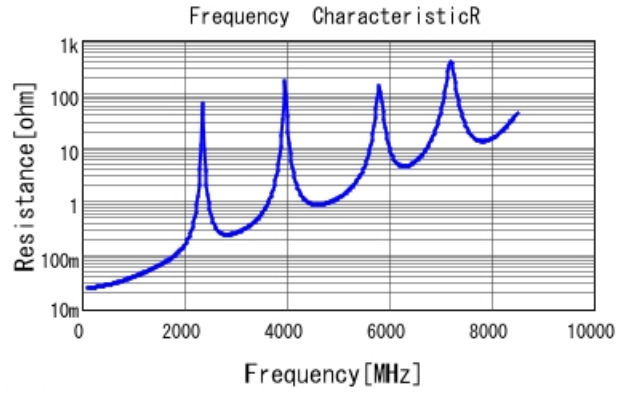


Characteristic Data

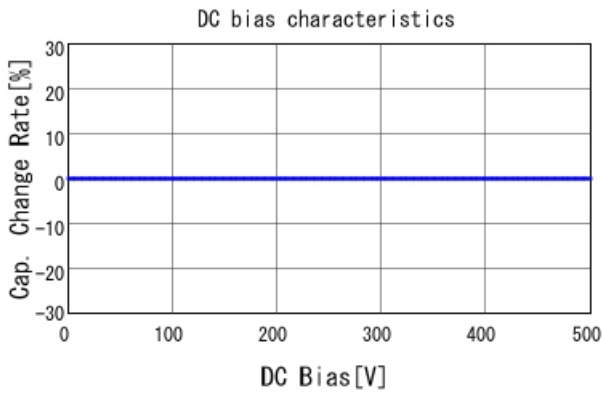
The charts below may show another part number which shares its characteristics.



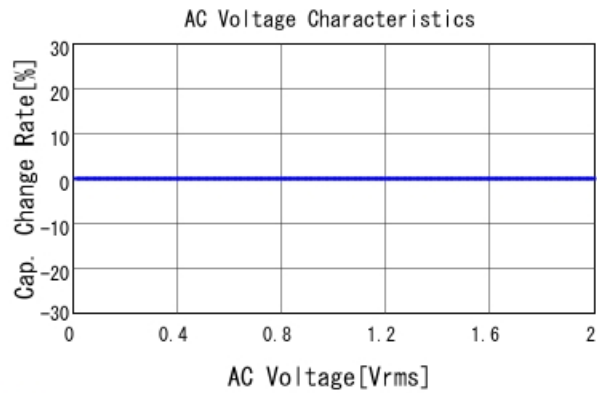
■ GQM22M5C2H470GB01 |Z| DC0V, 25degC



■ GQM22M5C2H470GB01 R DC0V, 25degC



■ GQM22M5C2H470GB01 C-DC bias capchange, 25.0degC, AC1V



■ GQM22M5C2H470GB01 C-AC Voltage capchange, DC0V, 25.0d

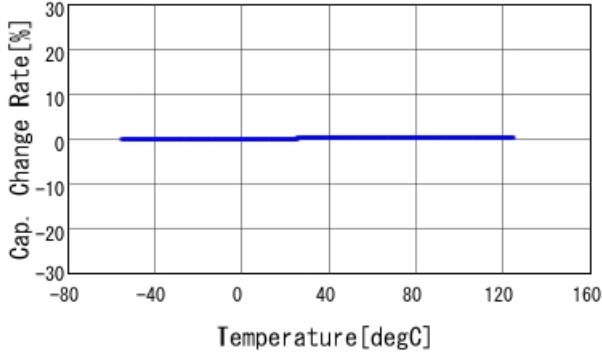
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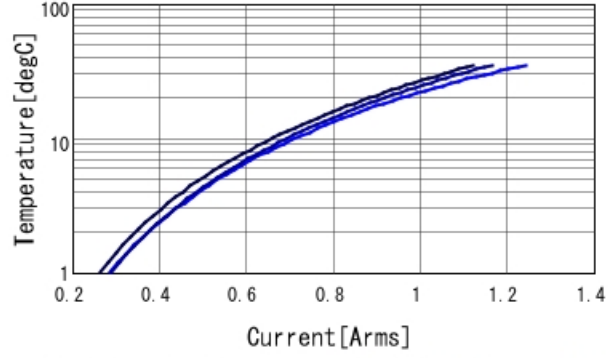
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Temperature Characteristics



■ GQM22M5C2H470GB01 C-Temp. capchange, DCOV, AC1Vrms

Temp. Rise from ripple Characteristics



GQM22M5C2H470GB01 Temp. rise ■ 500MHz ■ 700MHz ■ 1GHz

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