



< List of part numbers with package codes >
GQM1875C2E2R7BB12D

Shape

L size	1.6 ±0.15mm
W size	0.8 ±0.15mm
T size	0.7 ±0.1mm
External terminal width e	0.2 to 0.5mm
Distance between external terminals g	0.5mm min.
Size code in inch(mm)	0603 (1608M)

References

Packaging	Specifications	Minimum quantity
D	φ 180mm Paper taping	4000

Mass (typ.)	
1 piece	6.3mg
φ 180mm Reel	144g

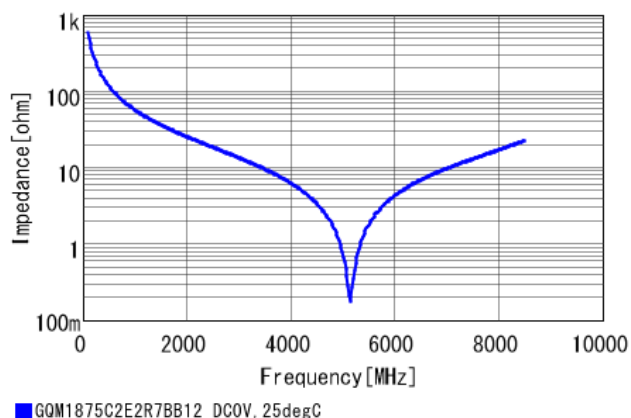
Specifications

Capacitance	2.7pF ±0.1pF
Rated voltage	250Vdc
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

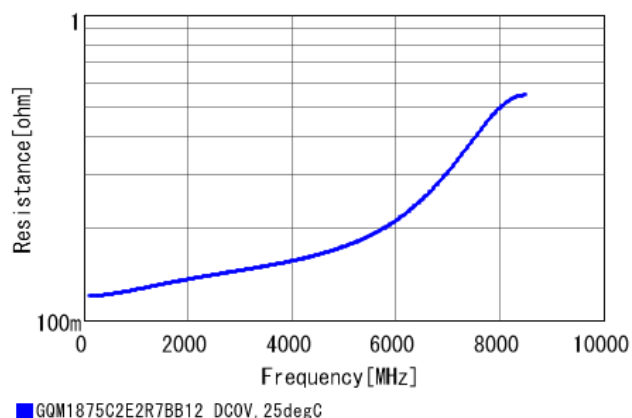
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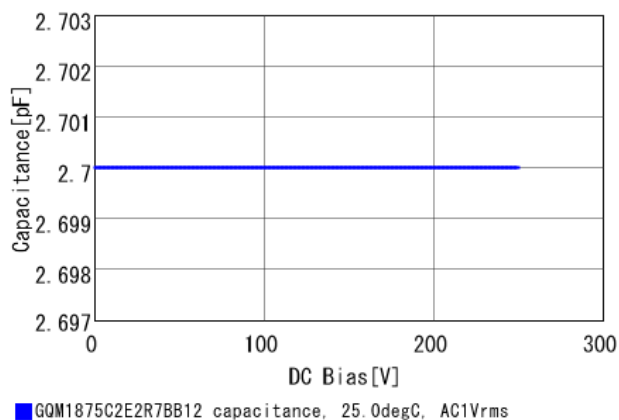
Frequency Characteristic|Z|



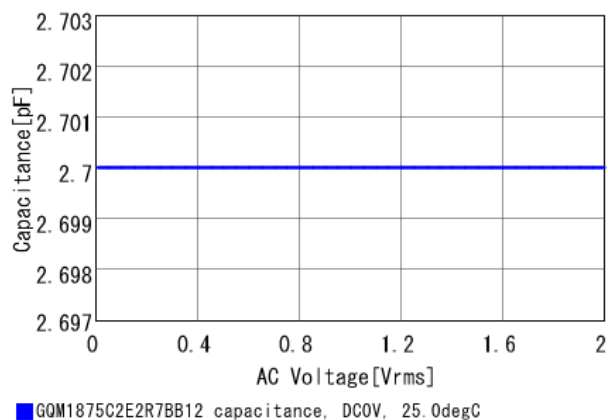
Frequency CharacteristicR



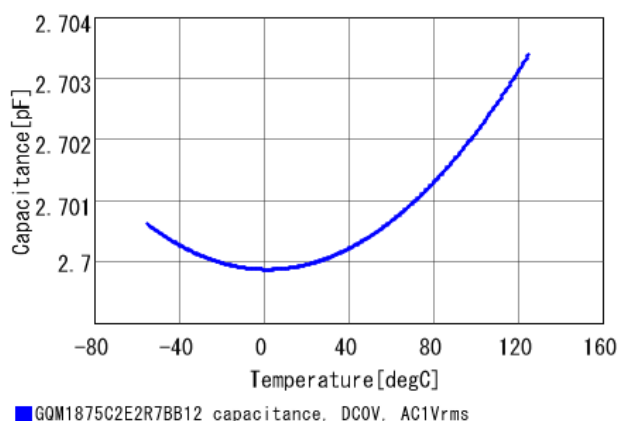
DC bias characteristics



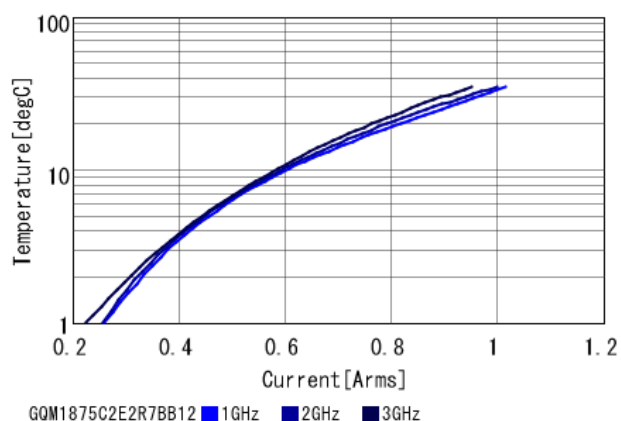
AC Voltage Characteristics



Tempetature Characteristics



Temp.Rise from ripple Characteristics



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