

# GCQ1555C1H7R4WB01#

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<http://www.murata.com/en-us/products/productdetail?partno=GCQ1555C1H7R4WB01%23>

"#"at the end indicates the package specification code.

In Production

AEC-Q200

RoHS

REACH

125 °C max.

High Q

Reflow OK

## < List of part numbers with package codes >

GCQ1555C1H7R4WB01D

GCQ1555C1H7R4WB01W

GCQ1555C1H7R4WB01J

GCQ1555C1H7R4WB01V

## Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive powertrain/safety equipment, Automotive infotainment/comfort equipment, Medical equipment [IHTF A/B/C] except for implant equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

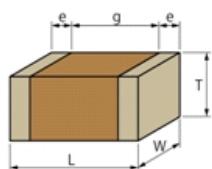
## References

Packaging	Specifications	Standard Packing Quantity
D	ø180mm Reel Paper Tape	10000
W	ø180mm Reel W8P1 Paper Tape	20000
J	ø330mm Reel Paper Tape	50000
V	ø330mm Reel W8P1 Paper Tape	100000

## Mass (typ.)

1 piece	1.6mg
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## Appearance & Shape



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## Specifications

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	7.4pF ±0.05pF
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	0402 (1005M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

2 of 4

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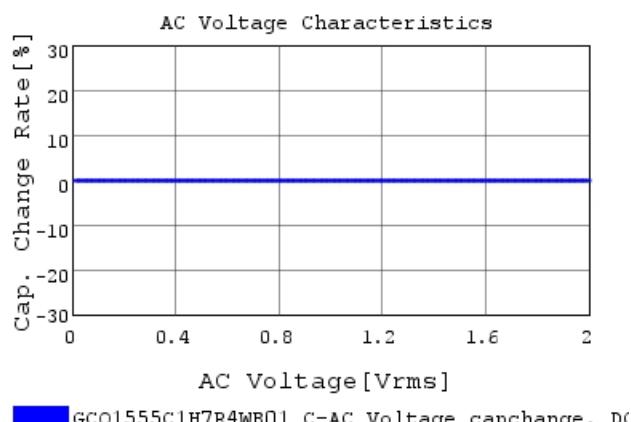
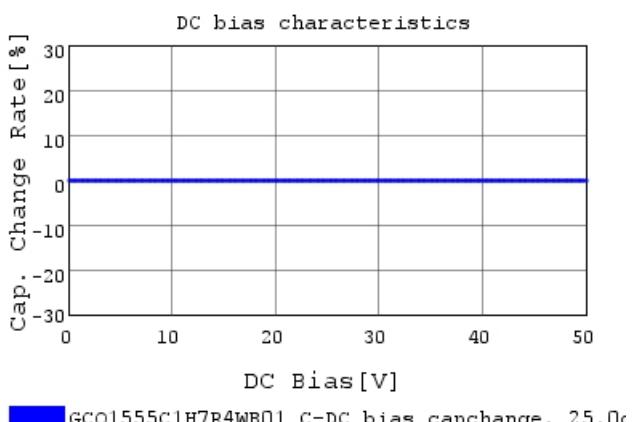
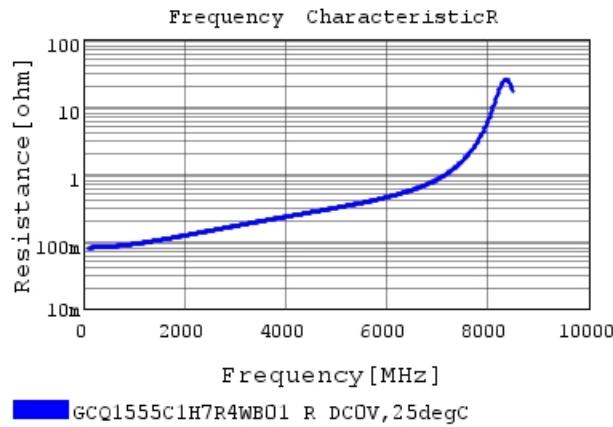
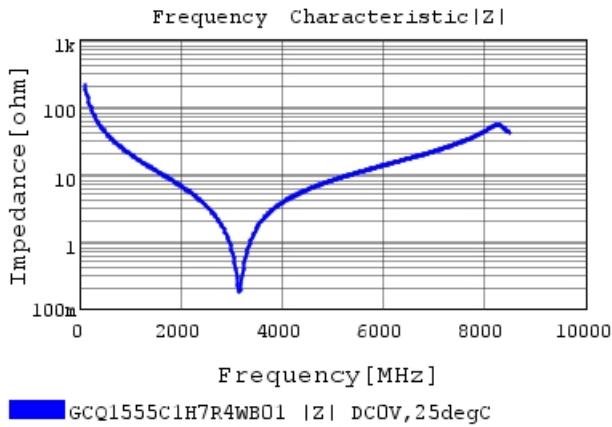
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## Characteristic Data

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

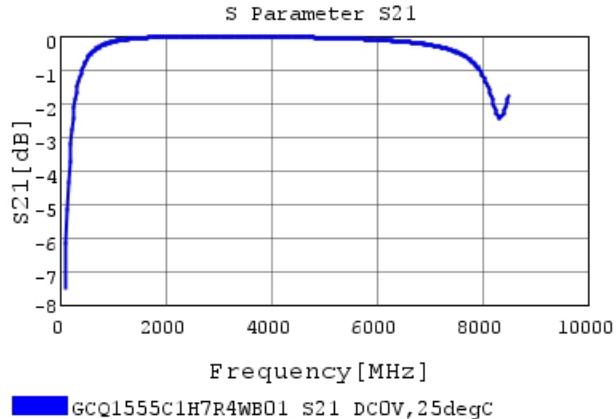
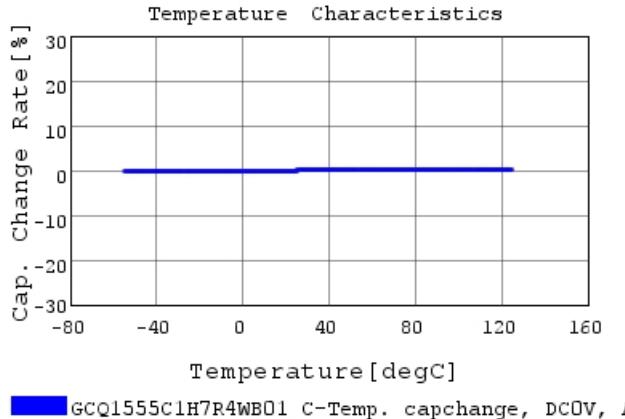


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