

Note: This datasheet may be out of date.

Please :lownload the latest datasheet of GCQ1555C1H6R5DB01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-US/products/productdetail?partno=GCQ1555C1H6R5DB01%23

GCQ1555C1H6R5DB01#

"#" indicates a package specification code.















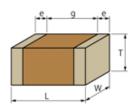


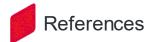
< List of part numbers with package codes > GCQ1555C1H6R5DB01J GCQ1555C1H6R5DB01D GCQ1555C1H6R5DB01D



Appearance & Shape







Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	50000
W	180mm Paper Tape (W8P1)	20000
D	180mm Paper Tape	10000

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

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Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	6.5pF ±0.5pF
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

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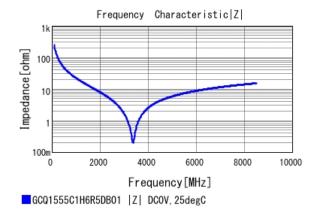


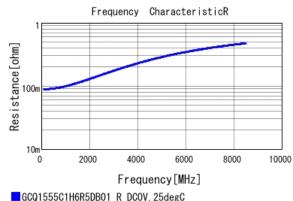
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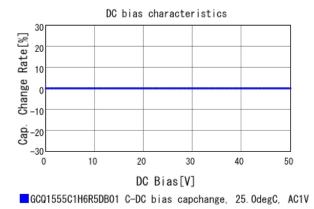


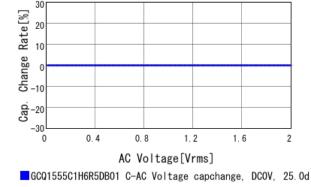
The charts below may show another part number which shares its characteristics.





GCQ1555C1H6R5DB01 R DC0V, 25degC





AC Voltage Characteristics

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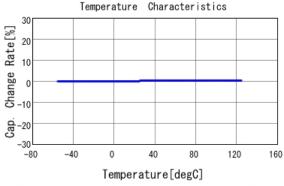


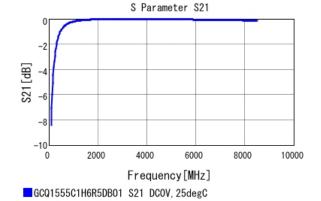
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GCQ1555C1H6R5DB01 C-Temp. capchange, DCOV, AC1Vrms

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