## muRata Capacitor Data Sheet GQM1555C2D3R8BB01# "#" indicates a package specification code.

In Production	General	125 °C max.	High Q	Reflow OK	RoHS	REACH
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< List of part numbers with package codes >

GQM1555C2D3R8BB01D , GQM1555C2D3R8BB01W , GQM1555C2D3R8BB01J

L size1.0 ±0.05mmW size0.5 ±0.05mmT size0.5 ±0.05mmExternal terminal width e0.15 to 0.35mmDistance between external terminals g0.3mm min.Size code in inch(mm)0402 (1005M)	Shape	
W size 0.5 ±0.05mm   T size 0.5 ±0.05mm   External terminal width e 0.15 to 0.35mm   Distance between external terminals g 0.3mm min.	T	
T size 0.5 ±0.05mm   External terminal width e 0.15 to 0.35mm   Distance between external terminals g 0.3mm min.	L size	1.0 ±0.05mm
External terminal width e 0.15 to 0.35mm   Distance between external terminals g 0.3mm min.	W size	0.5 ±0.05mm
Distance between external terminals g 0.3mm min.	T size	0.5 ±0.05mm
	External terminal width e	0.15 to 0.35mm
Size code in inch(mm) 0402 (1005M)	Distance between external terminals g	0.3mm min.
	Size code in inch(mm)	0402 (1005M)

Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	10000
J	φ330mm Paper taping	50000

φ180mm Paper taping (W8P1\*)

\* Width : 8mm, Pocket pitch : 1mm

20000

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

## Specifications

Capacitance	3.8pF ±0.1pF
Rated voltage	200Vdc
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

## 🔔 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. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

References

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