muRata Capacitor Data Sheet GQM22M5C2H8R5BB01# "#" indicates a package specification code.

In Production Gene	ral <mark>125</mark> ℃max.	High Q	Reflow OK	RoHS	REACH
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< List of part numbers with package codes >

Shape

GQM22M5C2H8R5BB01L , GQM22M5C2H8R5BB01K

Image: system of the system	Cimpo	
W size 2.8 ±0.4mm T size 1.15 ±0.2mm External terminal width e 0.3mm min. Distance between external terminals g 1.0mm min.	Т	
T size 1.15 ±0.2mm External terminal width e 0.3mm min. Distance between external terminals g 1.0mm min.	L size	2.8 ±0.5mm
External terminal width e 0.3mm min. Distance between external terminals g 1.0mm min.	W size	2.8 ±0.4mm
Distance between external terminals g 1.0mm min.	T size	1.15 ±0.2mm
	External terminal width e	0.3mm min.
	Distance between external terminals g	1.0mm min.
Size code in inch(mm) 1111 (2828M)	Size code in inch(mm)	1111 (2828M)

References

Packaging	Specifications	Minimum quantity
L	φ180mm Embossed taping	1000
К	φ330mm Embossed taping	4000

Mass (typ.)		
1 piece	41mg	
φ180mm Reel	73g	

Specifications

Capacitance	8.5pF ±0.1pF
Rated voltage	500Vdc
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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