muRata Capacitor Data Sheet GQM22M5C2H1R0DB01# "#" indicates a package specification code.

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

Shape

GQM22M5C2H1R0DB01L , GQM22M5C2H1R0DB01K

L size	2.8 ±0.5mm
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.
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	1.0pF ±0.5pF
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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