Capacitor Data Sheet GRM0225C1E8R1BA03# "#" indicates a package specification code.

In Production General 125 Reflow ROHS REACH

< List of part numbers with package codes > GRM0225C1E8R1BA03L

Shape

L size	0.4 ±0.02mm
W size	0.2 ±0.02mm
T size	0.2 ±0.02mm
External terminal width e	0.07 to 0.14mm
Distance between external terminals g	0.13mm min.
Size code in inch(mm)	01005 (0402M)

References

Packaging	Specifications	Minimum quantity
L	ϕ 180mm Embossed taping	40000

Mass (typ.)	
1 piece	0.09mg
φ180mm Reel	198g

Specifications

Capacitance	8.1pF ±0.1pF
Rated voltage	25Vdc
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

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