Capacitor Data Sheet GRM0225C1E5R1CA03# "#" indicates a package specification code.

In Production General 125 Cmax Reflow ROHS REACH

< List of part numbers with package codes > GRM0225C1E5R1CA03L

Shape

		Packaging
		L
T		1 piece
- L Wrd		i piece
		φ180mn
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	φ180mm Embossed taping	40000

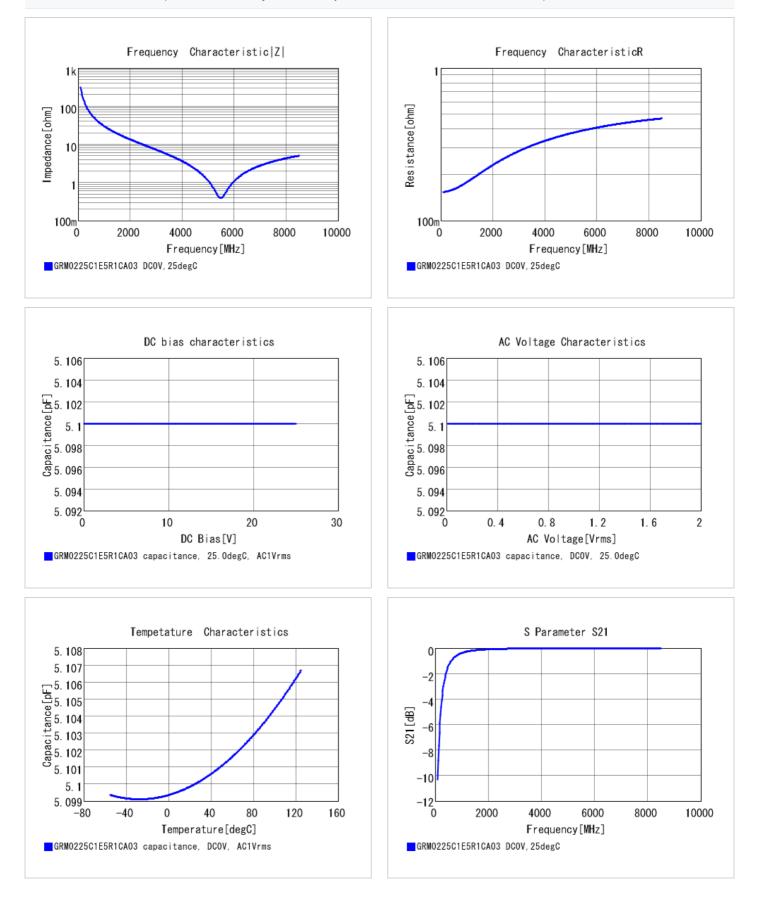
Mass (typ.)	
1 piece	0.09mg
φ180mm Reel	198g

Specifications

Capacitance	5.1pF ±0.25pF
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

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