muRata Capacitor Data Sheet GRM0225C1C6R9CA03# "#" indicates a package specification code.

125 Cmax Reflow RoHS REACH In Production General

< List of part numbers with package codes > GRM0225C1C6R9CA03L

Shape		Refe	erences
		Packaging	Specificatio
.e. g .e.		L	φ180mm Embossed ta
T T			Ma
		1 piece	
		φ180mm	Reel
L size	0.4 ±0.02mm	_	
Wsize	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	6.9pF ±0.25pF
Rated voltage	16Vdc
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.