muRata Capacitor Data Sheet GRM0225C1C120GA03# "#" indicates a package specification code.

125 Cmax OK RoHS REACH In Production General

< List of part numbers with package codes > GRM0225C1C120GA03L

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	φ180mm Embossed taping	40000

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

Specifications

Capacitance	12pF ±2%
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.



muRata Murata Manufacturing Co., Ltd.