

GRM0225C1C7R8CD05#

“ # ” indicates a package specification code.

To be discontinued

General

125℃

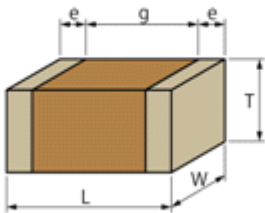
Ultra-compact

Reflow OK

RoHS

< List of part numbers with package codes >
GRM0225C1C7R8CD05L

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 (0402)

References

Packaging	Specifications	Minimum quantity
L	φ 180mm Embossed taping	40000

Mass (typ.)	
1 piece	0.09mg
φ 180mm Reel	117g

Specifications

Capacitance	7.8pF ±0.25pF
Rated voltage	16Vdc
Temperature characteristics (complied standard)	C0G(EIA)
Temperature coefficient	0±30ppm/℃
Temperature range of temperature characteristics	25 to 125℃
Operating temperature range	-55 to 125℃

⚠ 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.