

GRM0225C1E4R7CDAE#

“ # ” indicates a package specification code.

Available

General

125℃

Ultra-compact

Reflow OK

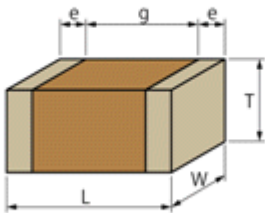
RoHS

Lead free

Derating

< List of part numbers with package codes >
GRM0225C1E4R7CDAEL

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)

Notes

Volt. & temp. derating recommended product

References

Packaging	Specifications	Minimum quantity
L	φ 180mm Embossed taping	40000

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

Specifications

Capacitance	4.7pF ±0.25pF
Rated voltage	25Vdc
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

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2.This datasheet has only typical specifications because there is no space for detailed specifications.

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