GRM2165C2A271GA01#

"#" indicates a package specification code.



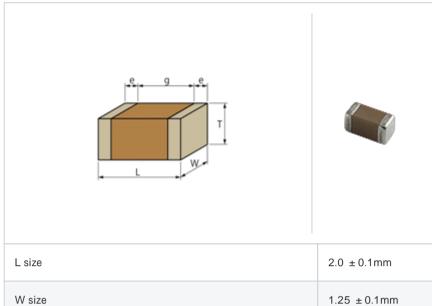






< List of part numbers with package codes > $\mathsf{GRM2165C2A271GA01D} \ , \ \mathsf{GRM2165C2A271GA01J} \ , \ \mathsf{GRM2165C2A271GA01C} \ , \ \mathsf{GRM2165C2A271GA01B}$

Shape



L size	2.0 ± 0.1mm
W size	1.25 ± 0.1mm
T size	0.6 ± 0.1mm
External terminal width e	0.2 to 0.7mm
Distance between external terminals g (Min.)	0.7mm
Size code in mm(inch)	2012 (0805)

References

Packaging	Specifications	Minimum quantity
D	Paper tape (180mm)	4000
J	Paper tape (330mm)	10000
С	Bulk case	10000
В	Packing in bulk	1000

Mass (typ.)		
1 piece	6.4mg	
Reel (180mm)	126g	

Specifications

Capacitance	270pF ± 2%
Rated voltage	100Vdc
Temperature characteristics (complied standard)	COG(EIA)
Temperature coefficient	0 ± 30ppm/
Temperature range of temperature characteristics	25 to 125
Operating temperature range	-55 to 125

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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.

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