muRata Capacitor Data Sheet GRM2165C1H270JZ01# "#" indicates a package specification code.

Discontinued	General	125	Reflow OK	FlowOK	RoHS	REACH
Date of discontinuation: 31 Mar 2014						

< List of part numbers with package codes > GRM2165C1H270JZ01D , GRM2165C1H270JZ01J

Shape

L size

W size

T size



2.0 ±0.1mm

1.25 ±0.1mm

0.6 ±0.1mm

0.2 to 0.7mm

0.7mm min.

0805 (2012M)

Notes

Please use replacements or Recommended.

References

Packaging	Specifications	Minimum quantity	
D	φ180mm Paper taping	4000	
J	ф330mm Paper taping	10000	

Specifications

Size code in inch(mm)

External terminal width e

Distance between external terminals g

Capacitance	27pF ±5%
Rated voltage	50Vdc
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.

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