

GRM21BF51H105ZA12#

" # " indicates a package specification code.

To be discontinued

General

85℃

Reflow OK


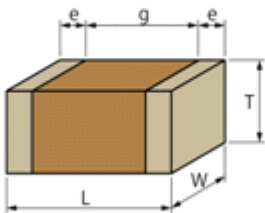
Flow OK

RoHS

Derating

< List of part numbers with package codes >
GRM21BF51H105ZA12L , GRM21BF51H105ZA12K

Shape



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

Notes

Volt. & temp. derating recommended product

References

Packaging	Specifications	Minimum quantity
L	180mm Embossed taping	3000
K	330mm Embossed taping	10000

Mass (typ.)	
1 piece	17mg
180mm Reel	102g

Specifications

Capacitance	1.0μF +80/-20%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	Y5V(EIA)
Capacitance change rate	+22.0/-82.0%
Temperature range of temperature characteristics	-30 to 85
Operating temperature range	-30 to 85

⚠ Attention

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