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Chip Monolithic Ceramic Capacitors for General Purpose

▶ Please be sure to read here, before using a product. ▶ Cautions about imitations

GRM219F51C105ZA01#

"#" indicates a package specification code.

To be discontinued  Deadline for last orders : 31 Mar 2018 Date of discontinuation : 30 Sep 2018

Replacement or Recommended

GRM216R61C105KA88# (Recommended / Main differences:T size , Temperature characteristics , Capacitance tolerance)

GRM155R61C105KA12# (Recommended / Main differences:Dimensions , T size , Temperature characteristics , Capacitance tolerance)




< List of part numbers with package codes >

GRM219F51C105ZA01D、 GRM219F51C105ZA01J

Stock Check (Where to buy) 

PDF Catalogs

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How to read part numbers 

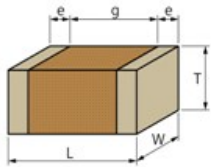
Series Information 

Specifications

Detailed specifications sheet 

- Rated value
- Specifications and Test methods
- Package
- Caution, Notice (Storage, Soldering and Mounting, ...etc.)

Shape



L size	2.0 ±0.1mm
W size	1.25 ±0.1mm
T size	0.85 ±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 (2012M)

Specifications

Capacitance	1.0μF +80/-20%
Rated voltage	16Vdc
Temperature characteristics (complied standard)	Y5V(EIA)
Capacitance change rate	+22.0/-82.0%
Temperature range of temperature characteristics	-30 to 85°C
Operating temperature range	-30 to 85°C

Notes

Please use replacements or Recommended.

References

Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	4000
J	φ330mm Paper taping	10000

Mass (typ.)	
1 piece	11mg
φ180mm Reel	162g

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