muRata Capacitor Data Sheet GRM216F51C104ZA01# "#" indicates a package specification code.

Discontinued General 85 Cmax. Reflow OK ROHS REACH Date of discontinuation: 30 Sep 2018

Shape

< List of part numbers with package codes > GRM216F51C104ZA01D , GRM216F51C104ZA01J

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	0.7mm min.
Size code in inch(mm)	0805 (2012M)

Notae
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	9.6mg
φ180mm Reel	142g

Specifications

Capacitance	0.10µF +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

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