GCG2165G1H271GA01# "#" indicates a package specification code.











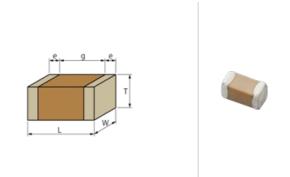






< List of part numbers with package codes > GCG2165G1H271GA01D , GCG2165G1H271GA01J

Shape



	ı
L size	2.0 ±0.3mm
W size	1.25 ±0.2mm
Tsize	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)

Notes

Limited to Conductive Glue Mounting. Please use replacements or Recommended.

References

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

Mass (typ.)		
1 piece	6.4mg	
φ180mm Reel	126g	

Specifications

Capacitance	270pF ±2%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	X8G(Murata)
Temperature coefficient	0±30ppm/°C
Temperature range of temperature characteristics	25 to 150°C
Operating temperature range	-55 to 150°C

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^{2.} This datasheet has only typical specifications because there is no space for detailed specifications.