GCG155R71H271KA01# "#" indicates a package specification code.













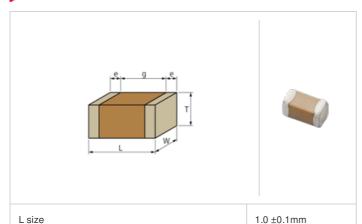




< List of part numbers with package codes >

GCG155R71H271KA01D , GCG155R71H271KA01W , GCG155R71H271KA01J

Shape



	W size	0.5 ±0.05mm
	Tsize	0.5 ±0.05mm
	External terminal width e	0.15 to 0.35mm
	Distance between external terminals g	0.3mm min.
	Size code in inch/mm)	0402 (1005M)

Notes

Limited to Conductive Glue Mounting



Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	10000
J	φ330mm Paper taping	50000
W	φ180mm Paper taping (W8P1*) * Width: 8mm, Pocket pitch: 1mm	20000

Mass (typ.)	Mass (typ.)	
1 piece	1.6mg	
φ180mm Reel	118g	

Specifications

Capacitance	270pF ±10%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 125°C
Operating temperature range	-55 to 125℃

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^{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.

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