muRata Capacitor Data Sheet GCG155R71H331KA01# "#" indicates a package specification code.

In Production	Power- train	AEC- Q200	125 °⊂ max.	Deflecting crack	Soldering crack	Limited to conductive glue mounting	RoHS	REACH
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< List of part numbers with package codes >

GCG155R71H331KA01D , GCG155R71H331KA01W , GCG155R71H331KA01J

Shape	
L size	1.0 ±0.1mm
W size	0.5 ±0.05mm
T size	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)

Ν	otes

Limited to Conductive Glue Mounting

References

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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.)	
1 piece	1.6mg
φ180mm Reel	118g

Specifications

Capacitance	330pF±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°C

🔔 Attention

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