muRata | Product Search Data Sheet

INNOVATOR IN ELECTRONICS

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GCG1555G1H471JA01# from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=GCG1555G1H471JA01%23

GCG1555G1H471JA01#

"#"at the end indicates the package specification code.

In Production | AEC-Q200 | RoHS | REACH | 150 °C max. | Soldering crack | Limited to conductive glue mounting

< List of part numbers with package codes >

GCG1555G1H471JA01D   GCG1555G1H471JA01W   GCG1555G1H471JA01J

Applications

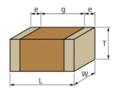| Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive powertrain/safety equipment, Automotive infotainment/comfort equipment,Medical equipment [GHTF A/B/C] except for implant equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

Appearance & Shape

Notices

Limited to Conductive Glue Mounting

References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	10000
W	φ180mm Reel W8P1 Paper Tape	20000
J	φ330mm Reel Paper Tape	50000

Mass (typ.)	
1 piece	1.6mg

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URL : https://www.murata.com/

Last updated06/02/2024

GCG1555G1H471JA01#

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Specifications

Length	1.0±0.1mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	470pF ±5%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55℃ to 150℃
Rated Voltage	50Vdc
Size code in inch(mm)	0402 (1005M)
TC	0±30ppm/℃
Temperature characteristics (complied standard)	X8G(Murata)
Temperature range of temperature characteristics	25℃ to 150℃

Attention

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