Note: This datasheet may be out of date.
Please download the latest datasheet of GCG32ER91C106KE01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GCG32ER91C106KE01%23

GCG32ER91C106KE01L

"#" indicates a 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 >

GCG32ER91C106KE01L   GCG32ER91C106KE01K

Applications

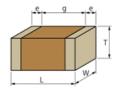| Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive powertrain/safety equipment, Automotive infotainment/comfort equipment,Medical equipment [GHTF A/B/C] except for implant equipment Please refer to Our Website and specifications, 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.

Notices

Limited to Conductive Glue Mounting

Appearance & Shape

References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	1000
K	330Embossed Tape	4000

Mass (typ.)	
1 piece	110.0mg

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Last updated01/05/2024

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GCG32ER91C106KE01L

"#" indicates a package specification code.

Specifications

Length	3.2±0.4mm
Width	2.5±0.3mm
Thickness	2.5±0.3mm
Capacitance	10µF ±10%
Distance between external terminals g	1.0mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55℃ to 150℃
Rated Voltage	16Vdc
Size code in inch(mm)	1210 (3225M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X8R(EIA)
Temperature range of temperature characteristics	-55℃ to 150℃

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

Last updated01/05/2024