

GCG31MR71E225MA12#

“#” indicates a package specification code.

In Production

Powertrain

AEC-Q200

RoHS

REACH

125°C max.

Deflecting crack

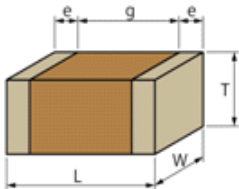
Soldering crack

Limited to conductive glue mounting

< List of part numbers with package codes >
GCG31MR71E225MA12L GCG31MR71E225MA12K

Appearance & Shape

References



Packaging	Specifications	Minimum Order Quantity
L	180Embossed Tape	3000
K	330Embossed Tape	10000

Mass (typ.)	
1 piece	34mg
φ180mm Reel	149g

Notices

Limited to Conductive Glue Mounting

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.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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Specifications

Length	3.2±0.3mm
Width	1.6±0.3mm
Thickness	1.15±0.2mm
Capacitance	2.2μF ±20%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 1.0mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	25Vdc
Size code in inch(mm)	1206 (3216M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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