

GCG21BL8EG684KA07#

“#” indicates a package specification code.

In Production

Powertrain

AEC-Q200

RoHS

REACH

150°C max.

Deflecting crack

Soldering crack

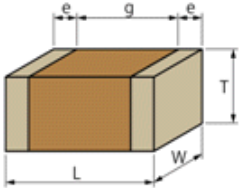
Limited to conductive glue mounting

Derating 4

< List of part numbers with package codes >
GCG21BL8EG684KA07L GCG21BL8EG684KA07K

Appearance & Shape

References



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

Mass (typ.)	
1 piece	17mg
φ180mm Reel	102g

Notices

Derating4. 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.

GCG21BL8EG684KA07#

“#” indicates a package specification code.

Specifications

Length	2.0±0.3mm
Width	1.25±0.2mm
Thickness	1.25±0.2mm
Capacitance	0.68μF ±10%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-55°C to 150°C
Rated Voltage	35Vdc
Size code in inch(mm)	0805 (2012M)
Capacitance change rate	+15.0/-40.0%
Temperature characteristics (complied standard)	X8L(Murata)
Temperature range of temperature characteristics	-55°C to 150°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.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.