


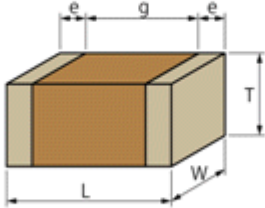
GCG31ML81C105MA01#

" # " indicates a package specification code.

- Available
- Complies with RoHS
- AEC-Q200
- Deflecting crack
- Soldering crack

< List of part numbers with package codes >
GCG31ML81C105MA01L , GCG31ML81C105MA01K

Shape



L size	3.2 ± 0.3mm
W size	1.6 ± 0.3mm
T size	1.15 ± 0.2mm
External terminal width e	0.3 to 1.0mm
Distance between external terminals g	1.5mm min.
Size code in inch(mm)	1206 (3216)

References

Packaging	Specifications	Minimum quantity
L	180mm Embossed taping	3000
K	330mm Embossed taping	10000

Mass (typ.)	
1 piece	34mg
180mm Reel	149g

Specifications

Capacitance	1.0μF ± 20%
Rated voltage	16Vdc
Temperature characteristics (complied standard)	X8L(Murata)
Capacitance change rate	+15.0/-40.0%
Temperature range of temperature characteristics	-55 to 150
Operating temperature range	-55 to 150

⚠ 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.