

GCG31ML81C105KA01#

*# indicates a package specification code.



< List of part numbers with package codes >
 GCG31ML81C105KA01L , GCG31ML81C105KA01K

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 (3216M)

Notes

Limited to Conductive Glue Mounting

References

Packaging	Specifications	Minimum quantity
L	φ180mm Embossed taping	3000
K	φ330mm Embossed taping	10000

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

Specifications

Capacitance	1.0μF ±10%
Rated voltage	16Vdc
Temperature characteristics (complied standard)	X8L(Murata)
Capacitance change rate	+15.0/-40.0%
Temperature range of temperature characteristics	-55 to 150°C
Operating temperature range	-55 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.