

In Production

Power-  
trainAEC-  
Q200150  
°C max.Deflecting  
crackSoldering  
crackLimited to  
conductive  
glue  
mounting

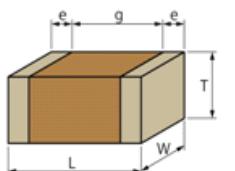
RoHS

REACH

&lt; List of part numbers with package codes &gt;

GCG31CR91C105KA01L , GCG31CR91C105KA01K

## Shape



L size	3.2 ±0.3mm
W size	1.6 ±0.3mm
T size	1.6 ±0.3mm
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	ø180mm Embossed taping	2000
K	ø330mm Embossed taping	6000

Mass (typ.)	
1 piece	52mg
ø180mm Reel	144g

## Specifications

Capacitance	1.0µF ±10%
Rated voltage	16Vdc
Temperature characteristics (complied standard)	X8R(EIA)
Capacitance change rate	±15.0%
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, its 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.

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