muRata Capacitor Data Sheet

GCG21BL81C474KA01#

"#" indicates a package specification code.

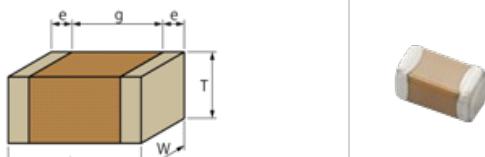| In Production | Power-train | AEC-Q200 | 150℃ max. | Deflecting crack | Soldering crack | Limited to conductive glue mounting | RoHS | REACH |

< List of part numbers with package codes >

GCG21BL81C474KA01L , GCG21BL81C474KA01K

Shape

L size	2.0 ±0.3mm
W size	1.25 ±0.2mm
T size	1.25 ±0.2mm
External terminal width e	0.2 to 0.7mm
Distance between external terminals g	0.7mm min.
Size code in inch(mm)	0805 (2012M)

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	17mg
φ180mm Reel	102g

Specifications

Capacitance	0.47μF ±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℃
Operating temperature range	-55 to 150℃

⚠ **Attention**

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2.This datasheet has only typical specifications because there is no space for detailed specifications.
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