Capacitor Data Sheet

GNM2145C1H470KD01#

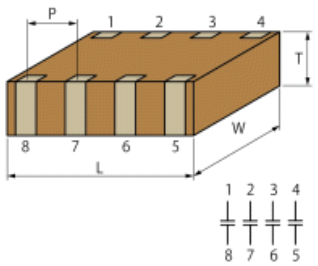
"#" indicates a package specification code.

Discontinued | General | 125 ℃max. | Reflow OK | RoHS | REACH

Date of discontinuation: 31 Mar 2014

< List of part numbers with package codes >
GNM2145C1H470KD01D , GNM2145C1H470KD01J

Shape



L size	2.0 ±0.15mm
W size	1.25 ±0.15mm
T size	0.6 ±0.1mm
Distance between external terminals P	0.5±0.05mm
Size code in inch(mm)	0805 (2012M)

References

Packaging	Specifications	Minimum quantity
D	ϕ180mm Paper taping	4000
J	ϕ330mm Paper taping	10000

Mass (typ.)	
1 piece	7.9mg
ϕ180mm Reel	133g

Specifications

Capacitance	47pF ±10%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	C0G(EIA)
Temperature coefficient	0±30ppm/℃
Temperature range of temperature characteristics	25 to 125℃
Operating temperature range	-55 to 125℃

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.
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