

LQP03TN2N5B00#

" # " indicates a package specification code.

To be discontinued

General

85℃

Film

Tight Tolerance

Reflow OK

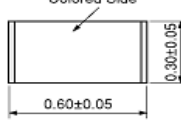
RoHS

REACH

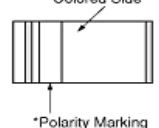
< List of part numbers with package codes >
LQP03TN2N5B00D , LQP03TN2N5B00J , LQP03TN2N5B00B

Shape

Colored Side



Colored Side



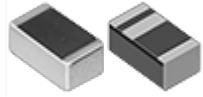
*Polarity Marking



*Inductance: 1.0 to 56nH



(in mm)



L size

0.6 ± 0.05mm

W size

0.3 ± 0.05mm

T size

0.3 ± 0.05mm

Size code in inch (mm)

0201 (0603)

References

Packaging code	Specifications	Minimum quantity
D	φ 180mm Paper taping	10000
J	φ 330mm Paper taping	50000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.0002g

Specifications

Inductance	2.5nH ± 0.1nH
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	440mA
Max. of DC resistance	0.21Ω
Q (min.)	13
Q test frequency	500MHz
Self resonance frequency (min.)	6000MHz
Operating temperature range (Self-temperature rise is not included)	-40 ~ 85

1 of 1

⚠ 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.



Murata Manufacturing Co., Ltd.

URL : <http://www.murata.com/>

Last updated: 2015/08/31