Inductor Data Sheet

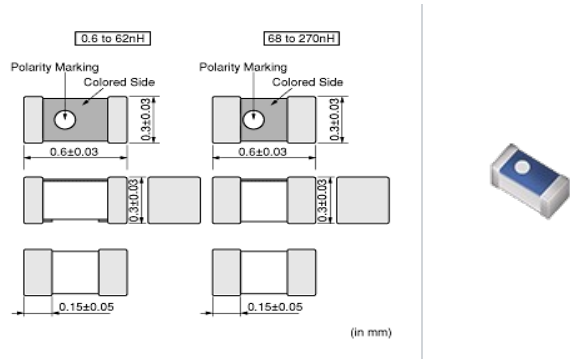
LQP03TN1N5B02#

"#" indicates a package specification code.

In Production | General | 125℃ | Film | Tight Tolerance | Reflow OK | RoHS | REACH

< List of part numbers with package codes >
LQP03TN1N5B02D , LQP03TN1N5B02J , LQP03TN1N5B02B

Shape



L size	0.6 ±0.03mm
W size	0.3 ±0.03mm
T size	0.3 ±0.03mm
Size code in inch (mm)	0201 (0603)

References

Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	15000
J	φ330mm Paper taping	50000
B	Packing in bulk	500

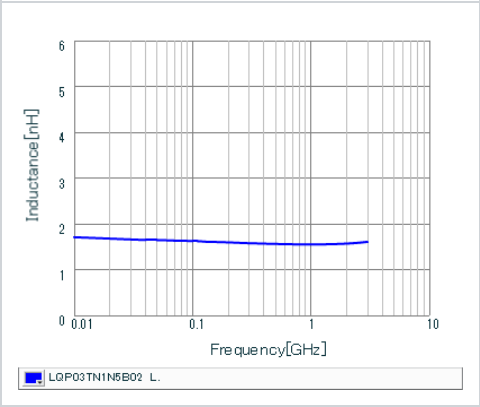
Mass (Typ.)	
1 piece	0.0002g

Specifications

Inductance	1.5nH ±0.1nH
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	600mA
Max. of DC resistance	0.15Ω
Q (min.)	14
Q test frequency	500MHz
Self resonance frequency (min.)	15000MHz
Operating temperature range (Self-temperature rise is not included)	-55～125℃

Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

Inductance-Frequency characteristics (Typ.)



Q-Frequency characteristics (Typ.)