

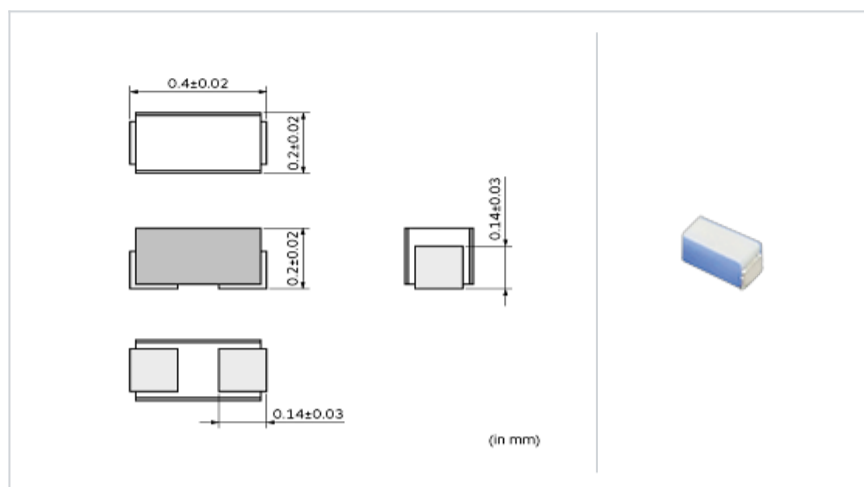
LQP02TQ3N1B02#

"#" indicates a package specification code.

In Production
General
125°C
Film
High Q
Tight Tolerance
Reflow OK
RoHS
REACH

< List of part numbers with package codes >
 LQP02TQ3N1B02L , LQP02TQ3N1B02D , LQP02TQ3N1B02B

Shape



L size	0.4 ± 0.02mm
W size	0.2 ± 0.02mm
T size	0.2 ± 0.02mm
Size code in inch (mm)	01005 (0402)

Specifications

Inductance	3.1nH ± 0.1nH
Inductance test frequency	500MHz
Rated current (Itemp) (Based on Temperature rise)	290mA
Max. of DC resistance	0.9
Q (min.)	10
Q test frequency	500MHz
Self resonance frequency (min.)	10.0GHz
Operating temperature range (Self-temperature rise is not included)	-55 ~ 125

References

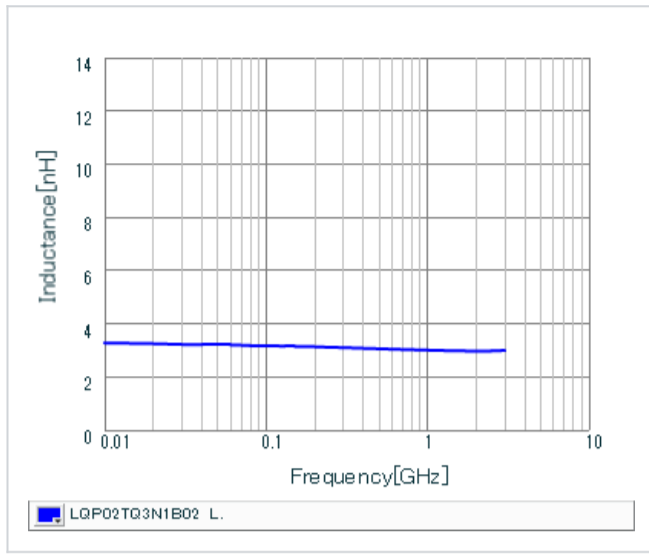
Packaging code	Specifications	Minimum quantity
D	180mm Paper taping	20000
L	180mm Embossed taping	40000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.00005g

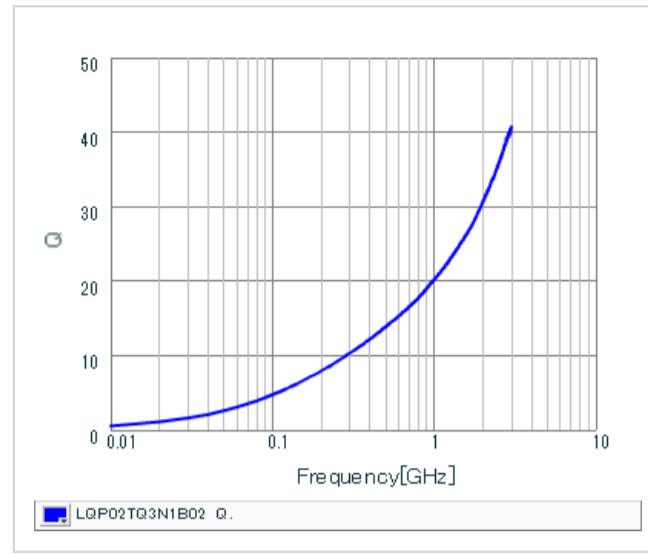
⚠ Attention

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- 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.

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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