

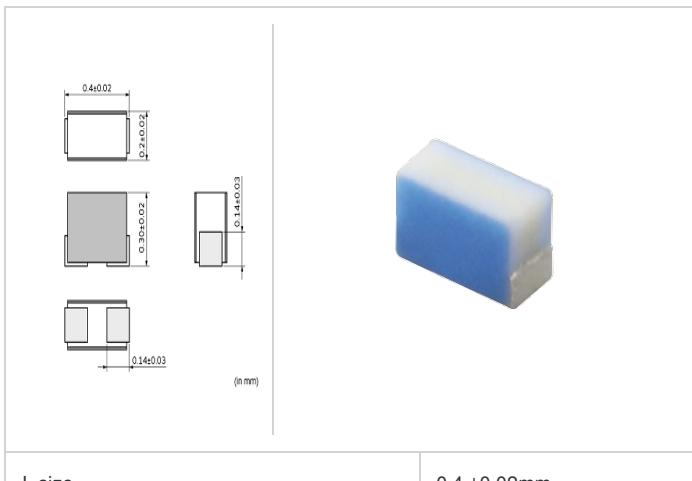
LQP02HQ0N5B02#

#" indicates a package specification code.



< List of part numbers with package codes >

LQP02HQ0N5B02E, LQP02HQ0N5B02L, LQP02HQ0N5B02B

Shape

L size	0.4 ±0.02mm
W size	0.2 ±0.02mm
T size	0.3 ±0.02mm
Size code in inch (mm)	01005 (0402)

References

Packaging code	Specifications	Minimum quantity
L	ø180mm Embossed taping	30000
B	Packing in bulk	500
E	ø180mm Embossed taping (W8P2*) *Width : 8mm, Pocket pitch : 2mm	15000

Mass (Typ.)	
1 piece	0.000085g

Specifications

Inductance	0.5nH ±0.1nH
Inductance test frequency	500MHz
Rated current (I _{temp}) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.04Ω
Q (min.)	14
Q test frequency	500MHz
Self resonance frequency (min.)	17.0GHz
Operating temperature range (Self-temperature rise is not included)	-55°C to 125°C
Series	LQP02HQ_02

Attention

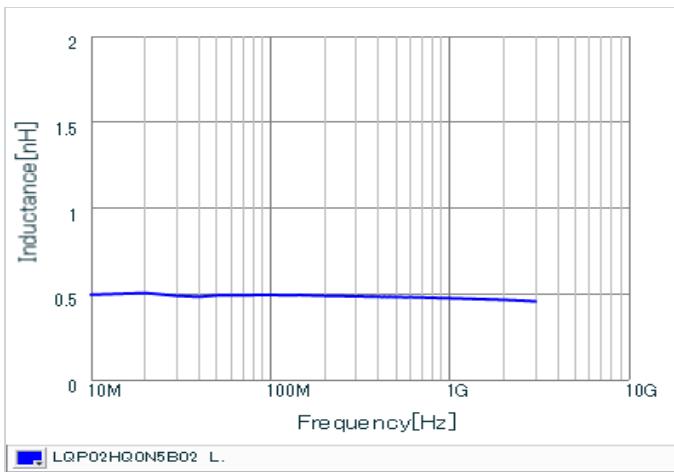
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2. This datasheet has only typical specifications because there is no space for detailed specifications.

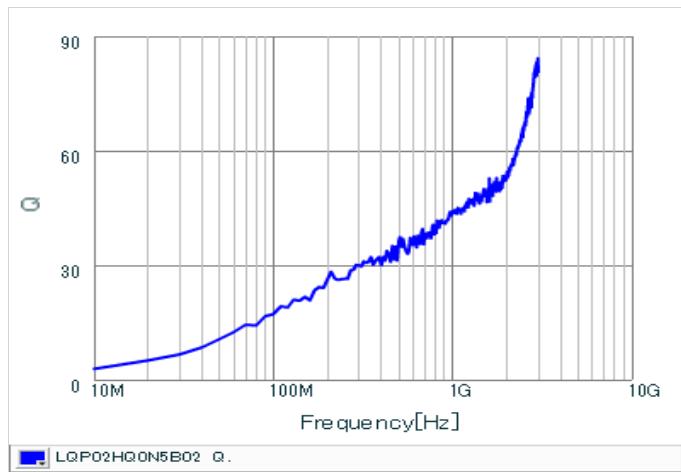
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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

■ Inductance-Frequency characteristics (Typ.)



■ Q-Frequency characteristics (Typ.)



LQPO2HQ0N5B02 L.

LQPO2HQ0N5B02 Q.

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⚠ Attention

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