

**LQP02HQ0N5B02E Information**


For Reference Only

**Part Number** [LQP02HQ0N5B02E](#)  
**Manufacturer** Murata  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 0.5NH 1A 40 MOHM SMD  
**Package** 01005 (0402 Metric)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**LQP02HQ0N5B02E Specifications**

Manufacturer Part Number	<a href="#">LQP02HQ0N5B02E</a>
Manufacturer	Murata
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	01005 (0402 Metric)
Series	LQP02
Type	Thin Film
Material - Core	Non-Magnetic
Inductance	0.5nH
Tolerance	±0.1nH
Current Rating	1A
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	40 mOhm Max
Q @ Freq	14 @ 500MHz
Frequency - Self Resonant	17GHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	500MHz
Features	-
Mounting Type	Surface Mount
Package / Case	01005 (0402 Metric)
Supplier Device Package	-
Size / Dimension	0.016" L x 0.008" W (0.40mm x 0.20mm)

Height - Seated (Max)

0.009" (0.23mm)

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## LQP02HQ0N5B02E Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## LQP02HQ0N5B02E Payment Methods



## LQP02HQ0N5B02E Shipping Methods



If you have any question about LQP02HQ0N5B02E, please do not hesitate to contact us!

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