

**LQP02HQ1N2W02E Information**


For Reference Only

**Part Number** [LQP02HQ1N2W02E](#)  
**Manufacturer** Murata  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 1.2NH 800MA 1.1 OHM  
**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.


**LQP02HQ1N2W02E Specifications**

|                           |                                                             |
|---------------------------|-------------------------------------------------------------|
| Manufacturer Part Number  | <a href="#">LQP02HQ1N2W02E</a>                              |
| Manufacturer              | Murata                                                      |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | 01005 (0402 Metric)                                         |
| Series                    | LQP02                                                       |
| Type                      | Thin Film                                                   |
| Material - Core           | Non-Magnetic                                                |
| Inductance                | 1.2nH                                                       |
| Tolerance                 | ±0.05nH                                                     |
| Current Rating            | 800mA                                                       |
| Current - Saturation      | -                                                           |
| Shielding                 | Unshielded                                                  |
| DC Resistance (DCR)       | 1.1 Ohm Max                                                 |
| Q @ Freq                  | 14 @ 500MHz                                                 |
| Frequency - Self Resonant | 12.8GHz                                                     |
| 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)

[Report errors?](#)

## LQP02HQ1N2W02E 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.

## LQP02HQ1N2W02E Payment Methods



## LQP02HQ1N2W02E Shipping Methods



If you have any question about LQP02HQ1N2W02E, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)