

**LQW2BASR82J00L Information**


For Reference Only

**Part Number** [LQW2BASR82J00L](#)  
**Manufacturer** Murata  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 820NH 180MA 2.35 OHM  
**Package** 0805 (2012 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.


**LQW2BASR82J00L Specifications**

|                           |                                                             |
|---------------------------|-------------------------------------------------------------|
| Manufacturer Part Number  | <a href="#">LQW2BASR82J00L</a>                              |
| Manufacturer              | Murata                                                      |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | 0805 (2012 Metric)                                          |
| Series                    | LQW2                                                        |
| Type                      | Wirewound                                                   |
| Material - Core           | Air                                                         |
| Inductance                | 820nH                                                       |
| Tolerance                 | ±5%                                                         |
| Current Rating            | 180mA                                                       |
| Current - Saturation      | -                                                           |
| Shielding                 | Unshielded                                                  |
| DC Resistance (DCR)       | 2.35 Ohm Max                                                |
| Q @ Freq                  | 23 @ 50MHz                                                  |
| Frequency - Self Resonant | 230MHz                                                      |
| Ratings                   | -                                                           |
| Operating Temperature     | -55°C ~ 125°C                                               |
| Frequency - Test          | 25MHz                                                       |
| Features                  | -                                                           |
| Mounting Type             | Surface Mount                                               |
| Package / Case            | 0805 (2012 Metric)                                          |
| Supplier Device Package   | 0805 (2015 Metric)                                          |
| Size / Dimension          | 0.082" L x 0.060" W (2.09mm x 1.53mm)                       |

Height - Seated (Max)

0.060" (1.52mm)

[Report errors?](#)

## LQW2BASR82J00L 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.

## LQW2BASR82J00L Payment Methods



## LQW2BASR82J00L Shipping Methods



If you have any question about LQW2BASR82J00L, please do not hesitate to contact us!

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