

# LQW15AN2N4B8ZD

## LQW15AN2N4B8ZD Information



| Part Number  | LQW15AN2N4B8ZD   |  |
|--------------|--|--|
| Manufacturer | Murata   |  |
| Category     | Inductors, Coils, Chokes<br>Fixed Inductors            |  |
| Description  | FIXED IND 2.4NH 2.53A 22 MOHM                          |  |
| Package      | Nonstandard  |  |
|              | For the pricing/inventory/lead time, please contact us |  |
|              | Website: https://www.heisener.com                      |  |
|              | E-mail: salesdept@heisener.com                         |  |



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For Reference Only

#### **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.

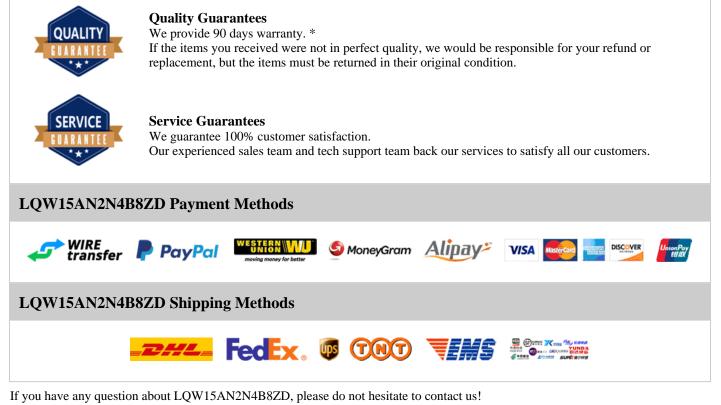


### LQW15AN2N4B8ZD Specifications

| Manufacturer Part Number  | LQW15AN2N4B8ZD                        |
|---------------------------|---------------------------------------|
| Manufacturer              | Murata                                |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | Nonstandard                           |
| Series                    | LQW15                                 |
| Туре                      | Wirewound                             |
| Material - Core           | Non-Magnetic                          |
| Inductance                | 2.4nH                                 |
| Tolerance                 | ±0.1nH                                |
| Current Rating            | 2.53A                                 |
| Current - Saturation      | -                                     |
| Shielding                 | Unshielded                            |
| DC Resistance (DCR)       | 22 mOhm Max                           |
| Q @ Freq                  | 30 @ 250MHz                           |
| Frequency - Self Resonant | 15.5GHz                               |
| Ratings                   | AEC-Q200                              |
| Operating Temperature     | -55°C ~ 125°C                         |
| Frequency - Test          | 100MHz                                |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | Nonstandard                           |
| Supplier Device Package   | 0402 (1005 Metric)                    |
| Size / Dimension          | 0.039" L x 0.024" W (1.00mm x 0.60mm) |
|                           |                                       |

0.024" (0.60mm)

#### LQW15AN2N4B8ZD Guarantees



Website: https://www.heisener.com

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