

# LQW15AN6N1B80D

## LQW15AN6N1B80D Information



| Part Number  | LQW15AN6N1B80D                                                                                 |  |
|--------------|------------------------------------------------------------------------------------------------|--|
| Manufacturer | Murata                                                                                         |  |
| Category     | Inductors, Coils, Chokes<br>Fixed Inductors                                                    |  |
| Description  | FIXED IND 6.1NH 56MA 56 MOHM SMD                                                               |  |
| Package      | Nonstandard                                                                                    |  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.bsissans.com |  |
|              | Website: https://www.heisener.com<br>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.

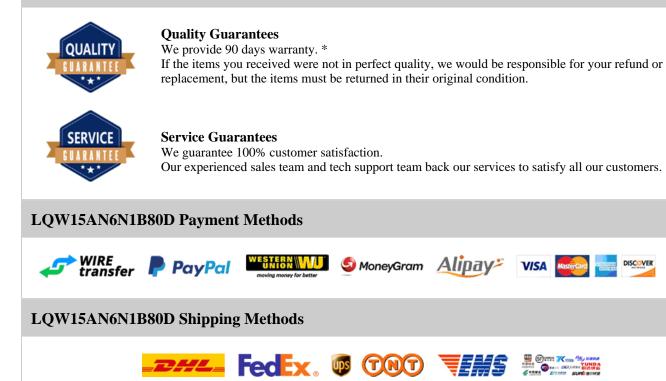


### LQW15AN6N1B80D Specifications

| Manufacturer Part Number  | LQW15AN6N1B80D                        |
|---------------------------|---------------------------------------|
| Manufacturer              | Murata                                |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | Nonstandard                           |
| Series                    | LQW15                                 |
| Туре                      | Wirewound                             |
| Material - Core           | Non-Magnetic                          |
| Inductance                | 6.1nH                                 |
| Tolerance                 | ±0.1nH                                |
| Current Rating            | 56mA                                  |
| Current - Saturation      | -                                     |
| Shielding                 | Unshielded                            |
| DC Resistance (DCR)       | 56 mOhm Max                           |
| Q @ Freq                  | 32 @ 250MHz                           |
| Frequency - Self Resonant | 8GHz                                  |
| Ratings                   | -                                     |
| 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 0.020" W (1.00mm x 0.50mm) |
|                           |                                       |

0.024" (0.60mm)

#### LQW15AN6N1B80D Guarantees



If you have any question about LQW15AN6N1B80D, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com