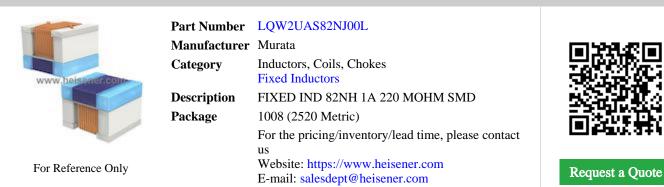


## LQW2UAS82NJ00L

## LQW2UAS82NJ00L Information





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.

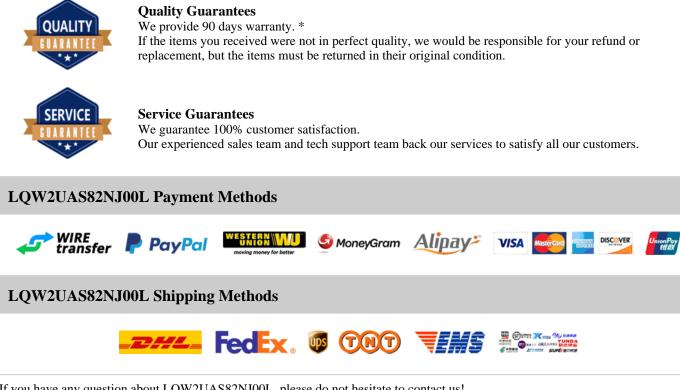


## LQW2UAS82NJ00L Specifications

| Manufacturer Part Number  | LQW2UAS82NJ00L                        |
|---------------------------|---------------------------------------|
| Manufacturer              | Murata                                |
| Category                  | Inductors, Coils, Chokes              |
|                           | Fixed Inductors                       |
| Package                   | 1008 (2520 Metric)                    |
| Series                    | LQW2                                  |
| Туре                      | Wirewound                             |
| Material - Core           | Air                                   |
| Inductance                | 82nH                                  |
| Tolerance                 | $\pm 5\%$                             |
| Current Rating            | 1A                                    |
| Current - Saturation      | -                                     |
| Shielding                 | Unshielded                            |
| DC Resistance (DCR)       | 220 mOhm Max                          |
| Q @ Freq                  | 60 @ 350MHz                           |
| Frequency - Self Resonant | 1GHz                                  |
| Ratings                   | -                                     |
| Operating Temperature     | -55°C ~ 125°C                         |
| Frequency - Test          | 50MHz                                 |
| Features                  | -                                     |
| Mounting Type             | Surface Mount                         |
| Package / Case            | 1008 (2520 Metric)                    |
| Supplier Device Package   | 1008 (2520 Metric)                    |
| Size / Dimension          | 0.103" L x 0.096" W (2.62mm x 2.45mm) |

0.080" (2.03mm)

## LQW2UAS82NJ00L Guarantees



If you have any question about LQW2UAS82NJ00L, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com