

LQW18AN82NG8ZD Information


For Reference Only

Part Number [LQW18AN82NG8ZD](#)
Manufacturer Murata
Category Inductors, Coils, Chokes
 [Fixed Inductors](#)
Description FIXED IND 82NH 550MA 500 MOHM
Package 0603 (1608 Metric)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


LQW18AN82NG8ZD Specifications

| | |
|---------------------------|---|
| Manufacturer Part Number | LQW18AN82NG8ZD |
| Manufacturer | Murata |
| Category | Inductors, Coils, Chokes Fixed Inductors |
| Package | 0603 (1608 Metric) |
| Series | LQW18 |
| Type | Wirewound |
| Material - Core | Non-Magnetic |
| Inductance | 82nH |
| Tolerance | ±2% |
| Current Rating | 550mA |
| Current - Saturation | - |
| Shielding | Unshielded |
| DC Resistance (DCR) | 500 mOhm Max |
| Q @ Freq | 34 @ 150MHz |
| Frequency - Self Resonant | 2.23GHz |
| Ratings | AEC-Q200 |
| Operating Temperature | -55°C ~ 125°C |
| Frequency - Test | 100MHz |
| Features | - |
| Mounting Type | Surface Mount |
| Package / Case | 0603 (1608 Metric) |
| Supplier Device Package | 0603 (1608 Metric) |
| Size / Dimension | 0.063" L x 0.031" W (1.60mm x 0.80mm) |

Height - Seated (Max)

0.039" (1.00mm)

[Report errors?](#)

LQW18AN82NG8ZD 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.

LQW18AN82NG8ZD Payment Methods



LQW18AN82NG8ZD Shipping Methods



If you have any question about LQW18AN82NG8ZD, please do not hesitate to contact us!

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