

LQW18AN83NG8ZD Information


For Reference Only

Part Number [LQW18AN83NG8ZD](#)
Manufacturer Murata
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 83NH 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



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.


LQW18AN83NG8ZD Specifications

Manufacturer Part Number	LQW18AN83NG8ZD
Manufacturer	Murata
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0603 (1608 Metric)
Series	LQW18
Type	Wirewound
Material - Core	Non-Magnetic
Inductance	83nH
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?](#)

LQW18AN83NG8ZD 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.

LQW18AN83NG8ZD Payment Methods



LQW18AN83NG8ZD Shipping Methods



If you have any question about LQW18AN83NG8ZD, please do not hesitate to contact us!

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