

# LQW18AN6N0C80D

## LQW18AN6N0C80D Information



Part Number	LQW18AN6N0C80D
Manufacturer	Murata
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 6NH 1.9A 40 MOHM SMD
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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#### 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.

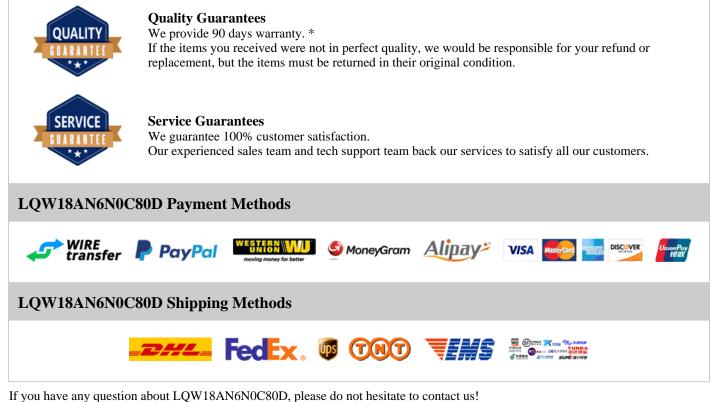


## LQW18AN6N0C80D Specifications

Manufacturer Part Number	LQW18AN6N0C80D
Manufacturer	Murata
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	0603 (1608 Metric)
Series	LQW18
Туре	Wirewound
Material - Core	Ferrite
Inductance	6nH
Tolerance	±0.2nH
Current Rating	1.9A
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	40 mOhm Max
Q @ Freq	40 @ 250MHz
Frequency - Self Resonant	6.65GHz
Ratings	-
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)

0.039" (1.00mm)

#### LQW18AN6N0C80D Guarantees



Website: https://www.heisener.com

E-mail: salesdept@heisener.com