

# LQH43MN181K03L

### LQH43MN181K03L Information



For Reference Only

Part Number	LQH43MN181K03L
Manufacturer	Murata
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 180UH 120MA 4.5 OHM
Package	1812 (4532 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.



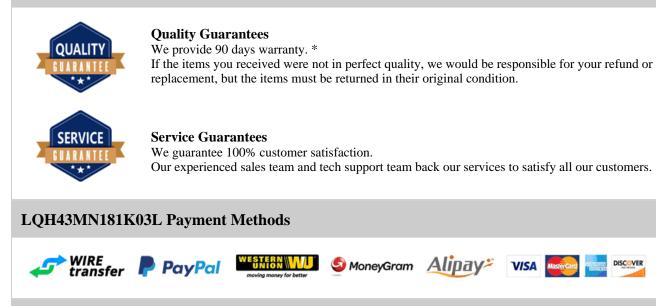
### LQH43MN181K03L Specifications

Manufacturer Part Number	LQH43MN181K03L
Manufacturer	Murata
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	1812 (4532 Metric)
Series	LQH43
Туре	Wirewound
Material - Core	Ferrite
Inductance	180µH
Tolerance	$\pm 10\%$
Current Rating	120mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	4.5 Ohm Max
Q @ Freq	40 @ 796kHz
Frequency - Self Resonant	5MHz
Ratings	-
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Frequency - Test	1MHz
Features	-
Mounting Type	Surface Mount
Package / Case	1812 (4532 Metric)
Supplier Device Package	1812
Size / Dimension	0.177" L x 0.126" W (4.50mm x 3.20mm)

0.110" (2.80mm)

DISCOVER

#### LQH43MN181K03L Guarantees



## LQH43MN181K03L Shipping Methods



If you have any question about LQH43MN181K03L, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com