

# LQH43MN3R9M03L

#### LQH43MN3R9M03L Information



Part Number	LQH43MN3R9M03L
Manufacturer	Murata
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 3.9UH 500MA 380 MOHM
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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#### 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.



## LQH43MN3R9M03L Specifications

Manufacturer Part Number	LQH43MN3R9M03L
Manufacturer	Murata
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	1812 (4532 Metric)
Series	LQH43
Туре	Wirewound
Material - Core	Ferrite
Inductance	3.9µН
Tolerance	±20%
Current Rating	500mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	380 mOhm Max
Q @ Freq	20 @ 1MHz
Frequency - Self Resonant	41MHz
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)

#### LQH43MN3R9M03L Guarantees



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