

# LQW31HN56NJ03L

## LQW31HN56NJ03L Information



Part Number	LQW31HN56NJ03L
Manufacturer	Murata
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 56NH 330MA 140 MOHM
Package	1206 (3216 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.

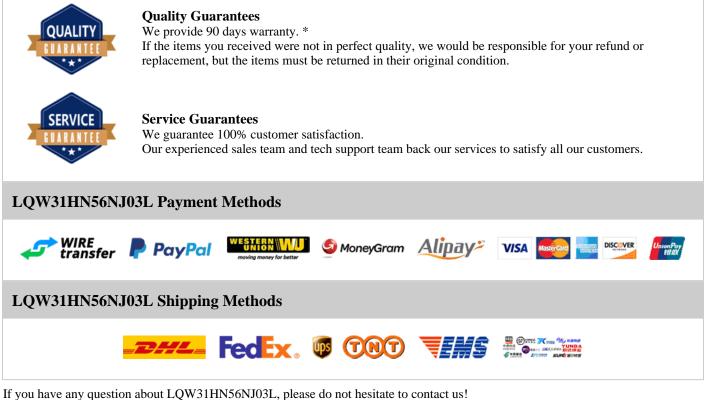


### LQW31HN56NJ03L Specifications

Manufacturer Part Number	LQW31HN56NJ03L
Manufacturer	Murata
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	1206 (3216 Metric)
Series	LQW31
Туре	Wirewound
Material - Core	Non-Magnetic
Inductance	56nH
Tolerance	$\pm 5\%$
Current Rating	330mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	140 mOhm Max
Q @ Freq	60 @ 436MHz
Frequency - Self Resonant	1GHz
Ratings	-
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Frequency - Test	100MHz
Features	-
Mounting Type	Surface Mount
Package / Case	1206 (3216 Metric)
Supplier Device Package	1206 (3216 Metric)
Size / Dimension	0.126" L x 0.063" W (3.20mm x 1.60mm)

0.079" (2.00mm)

#### LQW31HN56NJ03L Guarantees



If you have any question about LQW31HN56NJ03L, please do not hesitate to contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com