

LQH43MN271J03L

LQH43MN271J03L Information



Part Number	LQH43MN271J03L
Manufacturer	Murata
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 270UH 100MA 6.8 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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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.

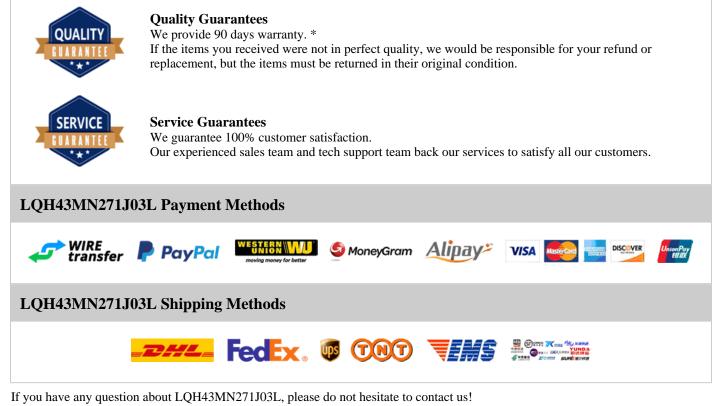


LQH43MN271J03L Specifications

Manufacturer Part Number	LQH43MN271J03L
Manufacturer	Murata
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	1812 (4532 Metric)
Series	LQH43
Туре	Wirewound
Material - Core	Ferrite
Inductance	270µН
Tolerance	$\pm 5\%$
Current Rating	100mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	6.8 Ohm Max
Q @ Freq	40 @ 796kHz
Frequency - Self Resonant	4MHz
Ratings	-
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
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)

LQH43MN271J03L Guarantees



Website: https://www.heisener.com

E-mail: salesdept@heisener.com