

LQG18HN56NJ00D

LQG18HN56NJ00D Information



Part Number	LQG18HN56NJ00D
Manufacturer	Murata
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 56NH 300MA 750 MOHM
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.

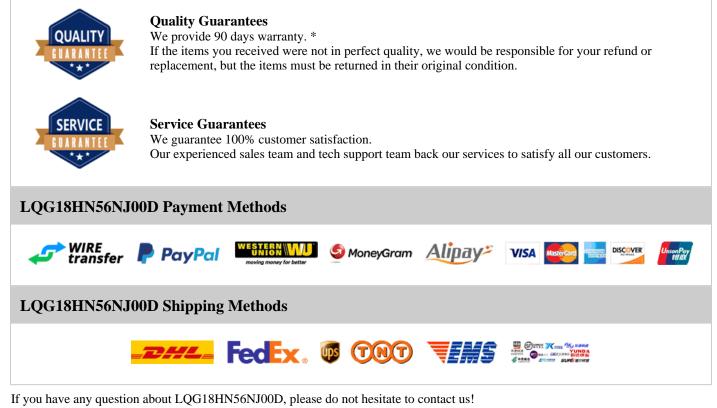


LQG18HN56NJ00D Specifications

Manufacturer Part Number	LQG18HN56NJ00D
Manufacturer	Murata
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	0603 (1608 Metric)
Series	LQG18
Туре	Multilayer
Material - Core	Air
Inductance	56nH
Tolerance	±5%
Current Rating	300mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	750 mOhm Max
Q @ Freq	12 @ 100MHz
Frequency - Self Resonant	1.1GHz
Ratings	-
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
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)

0.037" (0.95mm)

LQG18HN56NJ00D Guarantees



Website: https://www.heisener.com

E-mail: salesdept@heisener.com