

# LQG18HN2N7S00D

## LQG18HN2N7S00D Information



Part Number	LQG18HN2N7S00D
Manufacturer	Murata
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 2.7NH 500MA 150 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.

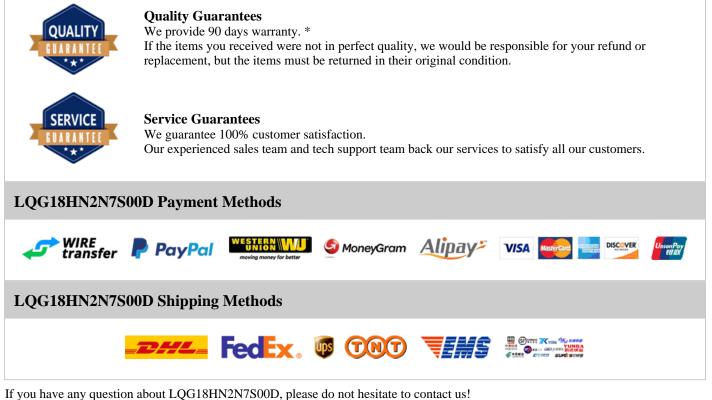


### LQG18HN2N7S00D Specifications

Manufacturer Part Number	LQG18HN2N7S00D
Manufacturer	Murata
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	0603 (1608 Metric)
Series	LQG18
Туре	Multilayer
Material - Core	Air
Inductance	2.7nH
Tolerance	±0.3nH
Current Rating	500mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	150 mOhm Max
Q @ Freq	12 @ 100MHz
Frequency - Self Resonant	6GHz
Ratings	-
Operating Temperature	-40°C ~ 85°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)

#### LQG18HN2N7S00D Guarantees



If you have any question about LQG18HN2N7S00D, please do not hesitate to conta Website: https://www.heisener.com E-mail: salesdept@heisener.com