

# LQG15WZ1N8S02D

# LQG15WZ1N8S02D Information

www.ener.com	Part Number Manufacturer Category Description Package	LQG15WZ1N8S02D Murata Inductors, Coils, Chokes Fixed Inductors FIXED IND 1.8NH 1A 40 MOHM 0402 (1005 Metric) For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

### **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.

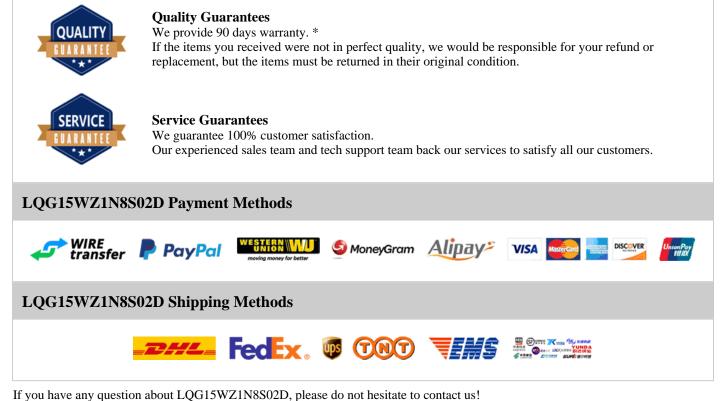


# LQG15WZ1N8S02D Specifications

Manufacturer Part Number	LQG15WZ1N8S02D
Manufacturer	Murata
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	0402 (1005 Metric)
Series	LQG15
Туре	Multilayer
Material - Core	Air
Inductance	1.8nH
Tolerance	±0.3nH
Current Rating	1A
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	40 mOhm Max
Q @ Freq	-
Frequency - Self Resonant	9GHz
Ratings	AEC-Q200
Operating Temperature	-55°C ~ 125°C
Frequency - Test	100MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0402 (1005 Metric)
Supplier Device Package	0402 (1005 Metric)
Size / Dimension	0.039" L x 0.024" W (1.00mm x 0.60mm)

0.020" (0.51mm)

#### LQG15WZ1N8S02D Guarantees



If you have any question about LQG15WZ1N8S02D, please do not hesitate to contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com