

# LQP15MN9N1B02D

## LQP15MN9N1B02D Information

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Part Number	LQP15MN9N1B02D
Manufacturer	Murata
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 9.1NH 100MA 1.3 OHM
Package	0402 (1005 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.

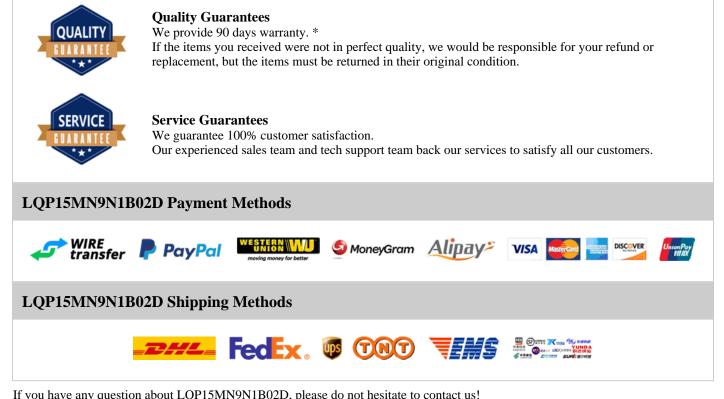


### LQP15MN9N1B02D Specifications

Manufacturer Part Number	LQP15MN9N1B02D
Manufacturer	Murata
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	0402 (1005 Metric)
Series	LQP15
Туре	Thin Film
Material - Core	Non-Magnetic
Inductance	9.1nH
Tolerance	±0.1nH
Current Rating	100mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	1.3 Ohm Max
Q @ Freq	13 @ 500MHz
Frequency - Self Resonant	4.5GHz
Ratings	-
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Frequency - Test	500MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0402 (1005 Metric)
Supplier Device Package	0402 (1005 Metric)
Size / Dimension	0.039" L x 0.020" W (1.00mm x 0.50mm)

0.018" (0.45mm)

#### LQP15MN9N1B02D Guarantees



If you have any question about LQP15MN9N1B02D, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com