

# IMC1812ER820K

Request a Quote

### **IMC1812ER820K Information**

	Part Number	IMC1812ER820K
	Manufacturer	Vishay Dale
	Category	Inductors, Coils, Chokes Fixed Inductors
A CONTRACTOR OF	Description	FIXED IND 82UH 120MA 7 OHM SMD
1 m	Package	1812 (4532 Metric)
		For the pricing/inventory/lead time, please contact
		us
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com

# **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.

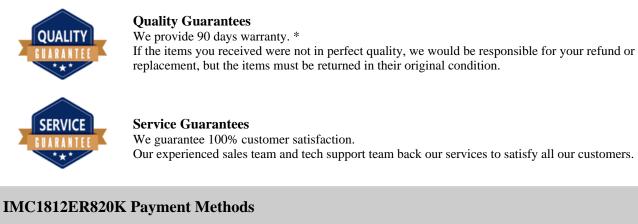


## IMC1812ER820K Specifications

Manufacturer Part Number	IMC1812ER820K
Manufacturer	Vishay Dale
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	1812 (4532 Metric)
Series	IMC-1812
Туре	Wirewound
Material - Core	Powdered Iron
Inductance	82µH
Tolerance	±10%
Current Rating	120mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	7 Ohm Max
Q @ Freq	50 @ 2.52MHz
Frequency - Self Resonant	8MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	2.52MHz
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)

0.134" (3.40mm)

### IMC1812ER820K Guarantees



# WIRE TRANSFER POYPOI WIRE TRANSFER POYPOI <li

If you have any question about IMC1812ER820K, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com