

# **IMC1210ER180K**

#### **IMC1210ER180K Information**



Part Number	IMC1210ER180K
Manufacturer	Vishay Dale
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 18UH 151MA 3.3 OHM SMD
Package	1210 (3225 Metric)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

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.

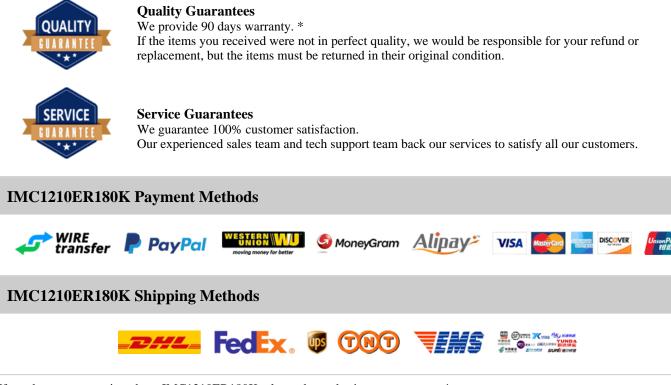


## **IMC1210ER180K Specifications**

Manufacturer Part Number	IMC1210ER180K
Manufacturer	Vishay Dale
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	1210 (3225 Metric)
Series	IMC-1210
Туре	Wirewound
Material - Core	Powdered Iron
Inductance	18µH
Tolerance	$\pm 10\%$
Current Rating	151mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	3.3 Ohm Max
Q @ Freq	30 @ 2.52MHz
Frequency - Self Resonant	20MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	2.52MHz
Features	-
Mounting Type	Surface Mount
Package / Case	1210 (3225 Metric)
Supplier Device Package	1210
Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.49mm)

0.095" (2.41mm)

#### **IMC1210ER180K Guarantees**



If you have any question about IMC1210ER180K, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com