

# IMC1812ER100K

Request a Quote

## **IMC1812ER100K Information**

	Part Number	IMC1812ER100K	
	Manufacturer	Vishay Dale	
	Category	Inductors, Coils, Chokes Fixed Inductors	
	Description	FIXED IND 10UH 250MA 1.6 OHM SMD	
	Package	1812 (4532 Metric)	
		For the pricing/inventory/lead time, please contact	
For Reference Only		us 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.



# **IMC1812ER100K Specifications**

Manufacturer Part Number	IMC1812ER100K
Manufacturer	Vishay Dale
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	1812 (4532 Metric)
Series	IMC-1812
Туре	Wirewound
Material - Core	Powdered Iron
Inductance	10µН
Tolerance	$\pm 10\%$
Current Rating	250mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	1.6 Ohm Max
Q @ Freq	50 @ 2.52MHz
Frequency - Self Resonant	20MHz
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)

#### **IMC1812ER100K Guarantees**



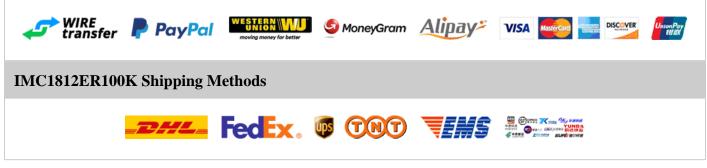
#### **Quality Guarantees**

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

#### Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### IMC1812ER100K Payment Methods



If you have any question about IMC1812ER100K, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com