

# IMC1812RQ100K

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# IMC1812RQ100K Information

	Part Number	IMC1812RQ100K
	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.

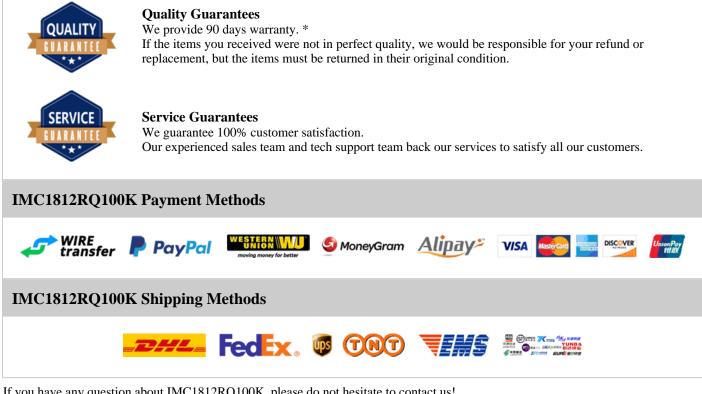


# IMC1812RQ100K Specifications

Manufacturer Part Number	IMC1812RQ100K
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)

#### IMC1812RQ100K Guarantees



If you have any question about IMC1812RQ100K, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com