

# **IMC1812ES270K**

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### **IMC1812ES270K Information**

	Part Number	IMC1812ES270K	
	Manufacturer	Vishay Dale	
	Category	Inductors, Coils, Chokes Fixed Inductors	
SATES IN	Description	FIXED IND 27UH 170MA 3.6 OHM SMD	
- FR	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.

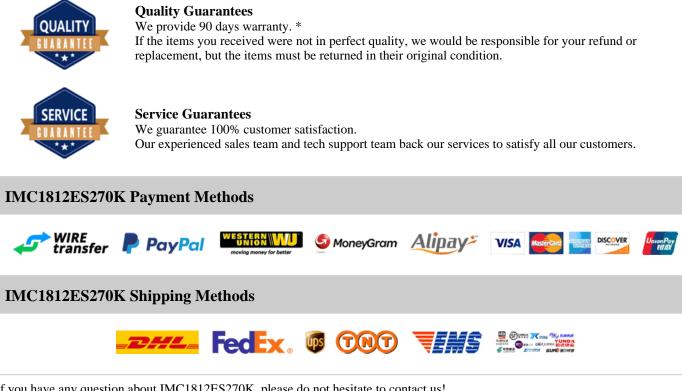


## **IMC1812ES270K Specifications**

Manufacturer Part Number	IMC1812ES270K
Manufacturer	Vishay Dale
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	1812 (4532 Metric)
Series	IMC-1812
Туре	Wirewound
Material - Core	Powdered Iron
Inductance	27µH
Tolerance	$\pm 10\%$
Current Rating	170mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	3.6 Ohm Max
Q @ Freq	50 @ 2.52MHz
Frequency - Self Resonant	12MHz
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)

#### IMC1812ES270K Guarantees



If you have any question about IMC1812ES270K, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com