

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.

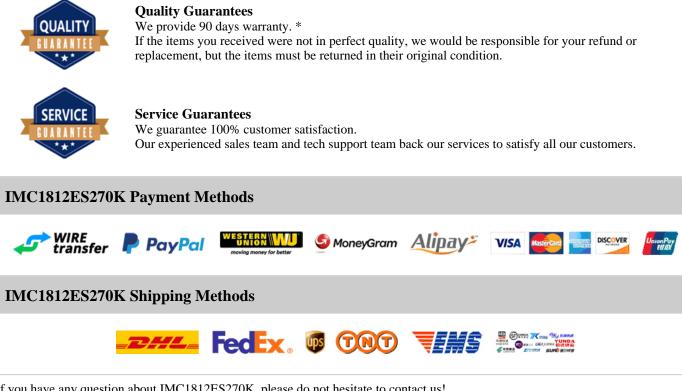


IMC1812ES270K Specifications

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