

SP1812R-182K Information


For Reference Only

Part Number [SP1812R-182K](#)
Manufacturer API Delevan Inc.
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 1.8UH 1.36A 110 MOHM
Package 1812 (4532 Metric)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


SP1812R-182K Specifications

Manufacturer Part Number	SP1812R-182K
Manufacturer	API Delevan Inc.
Category	Inductors, Coils, Chokes Fixed Inductors
Package	1812 (4532 Metric)
Series	SP1812R
Type	-
Material - Core	Ferrite
Inductance	1.8μH
Tolerance	±10%
Current Rating	1.36A
Current - Saturation	1.54A
Shielding	Shielded
DC Resistance (DCR)	110 mOhm Max
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	1kHz
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)

Height - Seated (Max)

0.134" (3.40mm)

[Report errors?](#)

SP1812R-182K 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.

SP1812R-182K Payment Methods



SP1812R-182K Shipping Methods



If you have any question about SP1812R-182K, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com