

S1812R-823H Information


For Reference Only

Part Number [S1812R-823H](#)
Manufacturer API Delevan Inc.
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 82UH 196MA 5.2 OHM SMD
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.


S1812R-823H Specifications

Manufacturer Part Number	S1812R-823H
Manufacturer	API Delevan Inc.
Category	Inductors, Coils, Chokes Fixed Inductors
Package	1812 (4532 Metric)
Series	S1812R
Type	-
Material - Core	Ferrite
Inductance	82µH
Tolerance	±3%
Current Rating	196mA
Current - Saturation	-
Shielding	Shielded
DC Resistance (DCR)	5.2 Ohm Max
Q @ Freq	50 @ 2.5MHz
Frequency - Self Resonant	7.2MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	2.5MHz
Features	-
Mounting Type	Surface Mount
Package / Case	1812 (4532 Metric)
Supplier Device Package	1812 (4532 Metric)
Size / Dimension	0.190" L x 0.134" W (4.80mm x 3.40mm)

Height - Seated (Max)

0.134" (3.40mm)

[Report errors?](#)

S1812R-823H 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.

S1812R-823H Payment Methods



S1812R-823H Shipping Methods



If you have any question about S1812R-823H, please do not hesitate to contact us!

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