

SDR1307A-820K Information


For Reference Only

Part Number [SDR1307A-820K](#)
Manufacturer Bourns Inc.
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 82UH 2.1A 140 MOHM SMD
Package Nonstandard
 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.


SDR1307A-820K Specifications

Manufacturer Part Number	SDR1307A-820K
Manufacturer	Bourns Inc.
Category	Inductors, Coils, Chokes Fixed Inductors
Package	Nonstandard
Series	SDR1307A
Type	Wirewound
Material - Core	Ferrite
Inductance	82µH
Tolerance	±10%
Current Rating	2.1A
Current - Saturation	3.2A
Shielding	Unshielded
DC Resistance (DCR)	140 mOhm Max
Q @ Freq	18 @ 2.52MHz
Frequency - Self Resonant	6MHz
Ratings	AEC-Q200
Operating Temperature	-40°C ~ 125°C
Frequency - Test	100kHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.507" L x 0.507" W (13.00mm x 13.00mm)

Height - Seated (Max)

0.287" (7.30mm)

[Report errors?](#)

SDR1307A-820K 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.

SDR1307A-820K Payment Methods



SDR1307A-820K Shipping Methods



If you have any question about SDR1307A-820K, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com