

SDR0805-181KL Information


For Reference Only

Part Number [SDR0805-181KL](#)
Manufacturer Bourns Inc.
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 180UH 510MA 770 MOHM
Package Nonstandard
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


SDR0805-181KL Specifications

Manufacturer Part Number	SDR0805-181KL
Manufacturer	Bourns Inc.
Category	Inductors, Coils, Chokes Fixed Inductors
Package	Nonstandard
Series	SDR0805
Type	Wirewound
Material - Core	Ferrite
Inductance	180µH
Tolerance	±10%
Current Rating	510mA
Current - Saturation	800mA
Shielding	Unshielded
DC Resistance (DCR)	770 mOhm Max
Q @ Freq	12 @ 796kHz
Frequency - Self Resonant	5MHz
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	1kHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.307" L x 0.307" W (7.80mm x 7.80mm)

Height - Seated (Max)

0.209" (5.30mm)

[Report errors?](#)

SDR0805-181KL 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.

SDR0805-181KL Payment Methods



SDR0805-181KL Shipping Methods



If you have any question about SDR0805-181KL, please do not hesitate to contact us!

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