

**SDR1806-8R2ML Information**


For Reference Only

**Part Number** [SDR1806-8R2ML](#)  
**Manufacturer** Bourns Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 8.2UH 7A 20 MOHM SMD  
**Package** Nonstandard  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**SDR1806-8R2ML Specifications**

Manufacturer Part Number	<a href="#">SDR1806-8R2ML</a>
Manufacturer	Bourns Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Nonstandard
Series	SDR1806
Type	Wirewound
Material - Core	Ferrite
Inductance	8.2μH
Tolerance	±20%
Current Rating	7A
Current - Saturation	9.4A
Shielding	Unshielded
DC Resistance (DCR)	20 mOhm Max
Q @ Freq	22 @ 7.96MHz
Frequency - Self Resonant	27MHz
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	100kHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.720" L x 0.551" W (18.30mm x 14.00mm)

Height - Seated (Max)

0.272" (6.90mm)

[Report errors?](#)

## SDR1806-8R2ML 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.

## SDR1806-8R2ML Payment Methods



## SDR1806-8R2ML Shipping Methods



If you have any question about SDR1806-8R2ML, please do not hesitate to contact us!

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