

**SDR1005-1R0ML Information**


For Reference Only

**Part Number** [SDR1005-1R0ML](#)  
**Manufacturer** Bourns Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 1UH 7.5A 7 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.


**SDR1005-1R0ML Specifications**

Manufacturer Part Number	<a href="#">SDR1005-1R0ML</a>
Manufacturer	Bourns Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Nonstandard
Series	SDR1005
Type	Wirewound
Material - Core	Ferrite
Inductance	1µH
Tolerance	±20%
Current Rating	7.5A
Current - Saturation	9A
Shielding	Unshielded
DC Resistance (DCR)	7 mOhm Max
Q @ Freq	55 @ 2.6MHz
Frequency - Self Resonant	137MHz
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	1kHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.500" L x 0.394" W (12.70mm x 10.00mm)

Height - Seated (Max)

0.197" (5.00mm)

[Report errors?](#)

## SDR1005-1R0ML 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.

## SDR1005-1R0ML Payment Methods



## SDR1005-1R0ML Shipping Methods



If you have any question about SDR1005-1R0ML, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)