

**MPI5451R1-100-R Information**


For Reference Only

**Part Number** [MPI5451R1-100-R](#)  
**Manufacturer** Eaton  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 10UH 1.3A 290 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.


**MPI5451R1-100-R Specifications**

Manufacturer Part Number	<a href="#">MPI5451R1-100-R</a>
Manufacturer	Eaton
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Nonstandard
Series	MPI5451
Type	Wirewound
Material - Core	-
Inductance	10µH
Tolerance	±15%
Current Rating	1.3A
Current - Saturation	2.5A
Shielding	Shielded
DC Resistance (DCR)	290 mOhm
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	100kHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.216" L x 0.204" W (5.49mm x 5.18mm)

Height - Seated (Max)

0.047" (1.20mm)

[Report errors?](#)

## MPI5451R1-100-R 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.

## MPI5451R1-100-R Payment Methods



## MPI5451R1-100-R Shipping Methods



If you have any question about MPI5451R1-100-R, please do not hesitate to contact us!

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

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