

### 3500-6R8M Information



For Reference Only

**Part Number** [3500-6R8M](#)  
**Manufacturer** Bourns Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 6.8UH 1.1A 113 MOHM TH  
**Package** Radial  
 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.



### 3500-6R8M Specifications

Manufacturer Part Number	<a href="#">3500-6R8M</a>
Manufacturer	Bourns Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Radial
Series	3500
Type	-
Material - Core	Ferrite
Inductance	6.8μH
Tolerance	±20%
Current Rating	1.1A
Current - Saturation	2.6A
Shielding	Unshielded
DC Resistance (DCR)	113 mOhm Max
Q @ Freq	29 @ 7.96MHz
Frequency - Self Resonant	-
Ratings	-
Operating Temperature	-55°C ~ 105°C
Frequency - Test	7.96MHz
Features	-
Mounting Type	Through Hole
Package / Case	Radial
Supplier Device Package	-
Size / Dimension	0.385" L x 0.150" W (9.78mm x 3.81mm)

Height - Seated (Max)

0.300" (7.62mm)

[Report errors?](#)

### 3500-6R8M 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.

### 3500-6R8M Payment Methods



### 3500-6R8M Shipping Methods



If you have any question about 3500-6R8M, please do not hesitate to contact us!

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