

**5300-30-RC Information**


For Reference Only

**Part Number** 5300-30-RC  
**Manufacturer** Bourns Inc.  
**Category** Inductors, Coils, Chokes  
     **Fixed Inductors**  
**Description** FIXED IND 270UH 310MA 2.1 OHM TH  
**Package** Axial  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**5300-30-RC Specifications**

Manufacturer Part Number	5300-30-RC
Manufacturer	Bourns Inc.
Category	Inductors, Coils, Chokes <b>Fixed Inductors</b>
Package	Axial
Series	5300
Type	Wirewound
Material - Core	Ferrite
Inductance	270µH
Tolerance	±10%
Current Rating	310mA
Current - Saturation	180mA
Shielding	Unshielded
DC Resistance (DCR)	2.1 Ohm Max
Q @ Freq	-
Frequency - Self Resonant	2.1MHz
Ratings	-
Operating Temperature	-55°C ~ 105°C
Frequency - Test	1kHz
Features	-
Mounting Type	Through Hole
Package / Case	Axial
Supplier Device Package	-
Size / Dimension	0.160" Dia x 0.500" L (4.06mm x 12.70mm)

## 5300-30-RC 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.

## 5300-30-RC Payment Methods



## 5300-30-RC Shipping Methods



If you have any question about 5300-30-RC, please do not hesitate to contact us!

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