

**70F825AI-RC Information**


For Reference Only

**Part Number** [70F825AI-RC](#)  
**Manufacturer** Bourns Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 82UH 158MA 4.8 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)


[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.


**70F825AI-RC Specifications**

Manufacturer Part Number	<a href="#">70F825AI-RC</a>
Manufacturer	Bourns Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Axial
Series	70F
Type	Wirewound
Material - Core	Iron
Inductance	82μH
Tolerance	±5%
Current Rating	158mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	4.8 Ohm Max
Q @ Freq	41 @ 2.5MHz
Frequency - Self Resonant	6.7MHz
Ratings	-
Operating Temperature	-55°C ~ 105°C
Frequency - Test	2.5MHz
Features	-
Mounting Type	Through Hole
Package / Case	Axial
Supplier Device Package	Axial
Size / Dimension	0.180" Dia x 0.250" L (4.57mm x 6.35mm)

Height - Seated (Max)

-

[Report errors?](#)

## 70F825AI-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.

## 70F825AI-RC Payment Methods



## 70F825AI-RC Shipping Methods



If you have any question about 70F825AI-RC, please do not hesitate to contact us!

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

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