

**PM42S-820-RC Information**


For Reference Only

**Part Number** [PM42S-820-RC](#)  
**Manufacturer** Bourns Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 82UH 430MA 1.2 OHM 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.


**PM42S-820-RC Specifications**

Manufacturer Part Number	<a href="#">PM42S-820-RC</a>
Manufacturer	Bourns Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Nonstandard
Series	PM42S
Type	Wirewound
Material - Core	Ferrite
Inductance	82µH
Tolerance	±30%
Current Rating	430mA
Current - Saturation	320mA
Shielding	Shielded
DC Resistance (DCR)	1.2 Ohm Max
Q @ Freq	8 @ 2.52MHz
Frequency - Self Resonant	13MHz
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	100kHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.189" L x 0.189" W (4.80mm x 4.80mm)

Height - Seated (Max)

0.118" (3.00mm)

[Report errors?](#)

## PM42S-820-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.

## PM42S-820-RC Payment Methods



## PM42S-820-RC Shipping Methods



If you have any question about PM42S-820-RC, please do not hesitate to contact us!

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

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