

**SRU8045A-6R2Y Information**


For Reference Only

**Part Number** [SRU8045A-6R2Y](#)  
**Manufacturer** Bourns Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 6.2UH 4.2A 36 MOHM SMD  
**Package** 4-SMD  
 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.


**SRU8045A-6R2Y Specifications**

Manufacturer Part Number	<a href="#">SRU8045A-6R2Y</a>
Manufacturer	Bourns Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	4-SMD
Series	SRU8045A
Type	Wirewound
Material - Core	Ferrite
Inductance	6.2μH
Tolerance	±30%
Current Rating	4.2A
Current - Saturation	3.8A
Shielding	Shielded
DC Resistance (DCR)	36 mOhm Max
Q @ Freq	10 @ 7.96MHz
Frequency - Self Resonant	23MHz
Ratings	AEC-Q200
Operating Temperature	-40°C ~ 125°C
Frequency - Test	100kHz
Features	-
Mounting Type	Surface Mount
Package / Case	4-SMD
Supplier Device Package	-
Size / Dimension	0.315" L x 0.315" W (8.00mm x 8.00mm)

Height - Seated (Max)

0.189" (4.80mm)

[Report errors?](#)

## SRU8045A-6R2Y 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.

## SRU8045A-6R2Y Payment Methods



## SRU8045A-6R2Y Shipping Methods



If you have any question about SRU8045A-6R2Y, please do not hesitate to contact us!

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

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