

**82102C Information**


For Reference Only

**Part Number** [82102C](#)  
**Manufacturer** Murata Power Solutions Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 1UH 2A 58 MOHM SMD  
**Package** 1210 (3225 Metric)  
 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.


**82102C Specifications**

Manufacturer Part Number	<a href="#">82102C</a>
Manufacturer	Murata Power Solutions Inc.
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	1210 (3225 Metric)
Series	8200
Type	Wirewound
Material - Core	-
Inductance	1μH
Tolerance	±20%
Current Rating	2A
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	58 mOhm Max
Q @ Freq	18 @ 1MHz
Frequency - Self Resonant	133MHz
Ratings	-
Operating Temperature	-40°C ~ 85°C
Frequency - Test	10kHz
Features	-
Mounting Type	Surface Mount
Package / Case	1210 (3225 Metric)
Supplier Device Package	1210
Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.50mm)

Height - Seated (Max)

0.091" (2.30mm)

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## 82102C 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.

## 82102C Payment Methods



## 82102C Shipping Methods



If you have any question about 82102C, please do not hesitate to contact us!

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