

**48102SC Information**


For Reference Only

**Part Number** 48102SC  
**Manufacturer** Murata Power Solutions Inc.  
**Category** Inductors, Coils, Chokes  
**Fixed Inductors**  
**Description** FIXED IND 1MH 520MA 1.85 OHM  
**Package** Nonstandard, 4 Lead  
 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.


**48102SC Specifications**

Manufacturer Part Number	48102SC
Manufacturer	Murata Power Solutions Inc.
Category	Inductors, Coils, Chokes <b>Fixed Inductors</b>
Package	Nonstandard, 4 Lead
Series	4800S
Type	Wirewound
Material - Core	-
Inductance	1mH
Tolerance	±20%
Current Rating	520mA
Current - Saturation	-
Shielding	Shielded
DC Resistance (DCR)	1.85 Ohm Max
Q @ Freq	17 @ 800kHz
Frequency - Self Resonant	4MHz
Ratings	-
Operating Temperature	-40°C ~ 85°C
Frequency - Test	10kHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard, 4 Lead
Supplier Device Package	-
Size / Dimension	0.480" L x 0.480" W (12.20mm x 12.20mm)

Height - Seated (Max) 0.236" (6.00mm)

[Report errors?](#)

## 48102SC 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.

## 48102SC Payment Methods



## 48102SC Shipping Methods



If you have any question about 48102SC, please do not hesitate to contact us!

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