

38S182C Information


For Reference Only

Part Number [38S182C](#)
Manufacturer Murata Power Solutions Inc.
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 1.8UH 9A 6.8 MOHM SMD
Package Nonstandard
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


38S182C Specifications

Manufacturer Part Number	38S182C
Manufacturer	Murata Power Solutions Inc.
Category	Inductors, Coils, Chokes Fixed Inductors
Package	Nonstandard
Series	3800
Type	Wirewound
Material - Core	-
Inductance	1.8μH
Tolerance	±20%
Current Rating	9A
Current - Saturation	14A
Shielding	Unshielded
DC Resistance (DCR)	6.8 mOhm Max
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	-
Operating Temperature	-40°C ~ 130°C
Frequency - Test	100kHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.409" L x 0.409" W (10.40mm x 10.40mm)

Height - Seated (Max)

0.220" (5.60mm)

[Report errors?](#)

38S182C 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.

38S182C Payment Methods



38S182C Shipping Methods



If you have any question about 38S182C, please do not hesitate to contact us!

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