

38L142C Information



For Reference Only

Part Number [38L142C](#)
Manufacturer Murata Power Solutions Inc.
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 1.4UH 12A 3.7 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.



38L142C Specifications

Manufacturer Part Number	38L142C
Manufacturer	Murata Power Solutions Inc.
Category	Inductors, Coils, Chokes Fixed Inductors
Package	Nonstandard
Series	3800
Type	Wirewound
Material - Core	-
Inductance	1.4μH
Tolerance	±20%
Current Rating	12A
Current - Saturation	15A
Shielding	Unshielded
DC Resistance (DCR)	3.7 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)
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[Report errors?](#)

38L142C 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.

38L142C Payment Methods



38L142C Shipping Methods



If you have any question about 38L142C, please do not hesitate to contact us!

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