

744045100 Information


For Reference Only

Part Number [744045100](#)
Manufacturer Würth Electronics Inc.
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 10UH 950MA 300 MOHM
Package 1812 (4532 Metric)
 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.


744045100 Specifications

Manufacturer Part Number	744045100
Manufacturer	Würth Electronics Inc.
Category	Inductors, Coils, Chokes Fixed Inductors
Package	1812 (4532 Metric)
Series	WE-LQ
Type	Wirewound
Material - Core	Ferrite
Inductance	10µH
Tolerance	±20%
Current Rating	950mA
Current - Saturation	1.5A
Shielding	Unshielded
DC Resistance (DCR)	300 mOhm Max
Q @ Freq	48 @ 1MHz
Frequency - Self Resonant	30MHz
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	1MHz
Features	-
Mounting Type	Surface Mount
Package / Case	1812 (4532 Metric)
Supplier Device Package	1812
Size / Dimension	0.177" L x 0.126" W (4.50mm x 3.20mm)

Height - Seated (Max)

0.114" (2.90mm)

[Report errors?](#)

744045100 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.

744045100 Payment Methods



744045100 Shipping Methods



If you have any question about 744045100, please do not hesitate to contact us!

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