

744045001 Information


For Reference Only

Part Number [744045001](#)
Manufacturer Würth Electronics Inc.
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 1UH 1.8A 80 MOHM SMD
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.


744045001 Specifications

Manufacturer Part Number	744045001
Manufacturer	Würth Electronics Inc.
Category	Inductors, Coils, Chokes Fixed Inductors
Package	1812 (4532 Metric)
Series	WE-LQ
Type	Wirewound
Material - Core	Ferrite
Inductance	1µH
Tolerance	±20%
Current Rating	1.8A
Current - Saturation	4.4A
Shielding	Unshielded
DC Resistance (DCR)	80 mOhm Max
Q @ Freq	40 @ 1MHz
Frequency - Self Resonant	165MHz
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?](#)

744045001 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.

744045001 Payment Methods



744045001 Shipping Methods



If you have any question about 744045001, please do not hesitate to contact us!

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