

744045222 Information


For Reference Only

Part Number [744045222](#)
Manufacturer Würth Electronics Inc.
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 2.2MH 40MA 63 OHM 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.


744045222 Specifications

Manufacturer Part Number	744045222
Manufacturer	Würth Electronics Inc.
Category	Inductors, Coils, Chokes Fixed Inductors
Package	1812 (4532 Metric)
Series	WE-LQ
Type	Wirewound
Material - Core	Ferrite
Inductance	2.2mH
Tolerance	±10%
Current Rating	40mA
Current - Saturation	78mA
Shielding	Unshielded
DC Resistance (DCR)	63 Ohm Max
Q @ Freq	30 @ 252kHz
Frequency - Self Resonant	1MHz
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	100kHz
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?](#)

744045222 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.

744045222 Payment Methods



WIRE transfer



PayPal



WESTERN UNION
moving money for better



MoneyGram



Alipay



VISA



MasterCard



DISCOVER



UnionPay



UnionPay

744045222 Shipping Methods



DHL



FedEx



UPS



TNT



EMS



Other shipping logos

If you have any question about 744045222, please do not hesitate to contact us!

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