

744045008 Information


For Reference Only

Part Number [744045008](#)
Manufacturer Würth Electronics Inc.
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 8.2UH 1A 250 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.


744045008 Specifications

| | |
|---------------------------|---|
| Manufacturer Part Number | 744045008 |
| Manufacturer | Würth Electronics Inc. |
| Category | Inductors, Coils, Chokes Fixed Inductors |
| Package | 1812 (4532 Metric) |
| Series | WE-LQ |
| Type | Wirewound |
| Material - Core | Ferrite |
| Inductance | 8.2µH |
| Tolerance | ±20% |
| Current Rating | 1A |
| Current - Saturation | 1.6A |
| Shielding | Unshielded |
| DC Resistance (DCR) | 250 mOhm Max |
| Q @ Freq | 36 @ 1MHz |
| Frequency - Self Resonant | 34MHz |
| 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?](#)

744045008 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.

744045008 Payment Methods



744045008 Shipping Methods



If you have any question about 744045008, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com