

744770182 Information


For Reference Only

Part Number [744770182](#)
Manufacturer Würth Electronics Inc.
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 82UH 2.25A 160 MOHM
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.


744770182 Specifications

| | |
|---------------------------|---|
| Manufacturer Part Number | 744770182 |
| Manufacturer | Würth Electronics Inc. |
| Category | Inductors, Coils, Chokes Fixed Inductors |
| Package | Nonstandard |
| Series | WE-PD |
| Type | Wirewound |
| Material - Core | Ferrite |
| Inductance | 82µH |
| Tolerance | ±20% |
| Current Rating | 2.25A |
| Current - Saturation | 2.45A |
| Shielding | Shielded |
| DC Resistance (DCR) | 160 mOhm Max |
| Q @ Freq | - |
| Frequency - Self Resonant | 3.5MHz |
| Ratings | - |
| Operating Temperature | -40°C ~ 125°C |
| Frequency - Test | 1kHz |
| Features | - |
| Mounting Type | Surface Mount |
| Package / Case | Nonstandard |
| Supplier Device Package | - |
| Size / Dimension | 0.472" L x 0.472" W (12.00mm x 12.00mm) |

Height - Seated (Max)

0.315" (8.00mm)

[Report errors?](#)

744770182 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.

744770182 Payment Methods



744770182 Shipping Methods



If you have any question about 744770182, please do not hesitate to contact us!

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