

7447231682 Information


For Reference Only

Part Number [7447231682](#)
Manufacturer Würth Electronics Inc.
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 6.8MH 300MA 5.75 OHM
Package Radial
 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.


7447231682 Specifications

| | |
|---------------------------|---|
| Manufacturer Part Number | 7447231682 |
| Manufacturer | Würth Electronics Inc. |
| Category | Inductors, Coils, Chokes Fixed Inductors |
| Package | Radial |
| Series | WE-TIF |
| Type | Wirewound |
| Material - Core | - |
| Inductance | 6.8mH |
| Tolerance | ±5% |
| Current Rating | 300mA |
| Current - Saturation | 390mA |
| Shielding | Unshielded |
| DC Resistance (DCR) | 5.75 Ohm Max |
| Q @ Freq | - |
| Frequency - Self Resonant | 400kHz |
| Ratings | - |
| Operating Temperature | -40°C ~ 125°C |
| Frequency - Test | 10kHz |
| Features | - |
| Mounting Type | Through Hole |
| Package / Case | Radial |
| Supplier Device Package | - |
| Size / Dimension | 0.433" Dia (11.00mm) |

Height - Seated (Max)

0.748" (19.00mm)

[Report errors?](#)

7447231682 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.

7447231682 Payment Methods



7447231682 Shipping Methods



If you have any question about 7447231682, please do not hesitate to contact us!

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