

**7447471022 Information**


For Reference Only



















**Part Number** [7447471022](#)  
**Manufacturer** Wurth Electronics Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 2.2UH 8.2A 8.8 MOHM TH  
**Package** Radial  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**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.


**7447471022 Specifications**

|                           |   |
|---------------------------|---|
| Manufacturer Part Number  | <a href="#">7447471022</a>                                  |
| Manufacturer              | Wurth Electronics Inc.                                      |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | Radial  |
| Series                    | WE-TIS  |
| Type                      | Wirewound   |
| Material - Core           | Ferrite   |
| Inductance                | 2.2μH   |
| Tolerance                 | ±20%  |
| Current Rating            | 8.2A  |
| Current - Saturation      | 10A   |
| Shielding                 | Shielded  |
| DC Resistance (DCR)       | 8.8 mOhm Max  |
| Q @ Freq                  | -   |
| Frequency - Self Resonant | 75MHz   |
| Ratings                   | -   |
| Operating Temperature     | -40°C ~ 125°C   |
| Frequency - Test          | 1kHz  |
| Features                  | -   |
| Mounting Type             | Through Hole  |
| Package / Case            | Radial  |
| Supplier Device Package   | -   |
| Size / Dimension          | 0.433" Dia (11.00mm)  |

|  |                  |                                |
|--|------------------|--------------------------------|
| Height - Seated (Max)  | 0.453" (11.50mm) | <a href="#">Report errors?</a> |
| <b>7447471022 Guarantees</b>   |                  |                                |
| <div>  <div> <p><b>Quality Guarantees</b></p> <p>We provide 90 days warranty. *</p> <p>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.</p> </div> </div>   |                  |                                |
| <div>  <div> <p><b>Service Guarantees</b></p> <p>We guarantee 100% customer satisfaction.</p> <p>Our experienced sales team and tech support team back our services to satisfy all our customers.</p> </div> </div>   |                  |                                |
| <b>7447471022 Payment Methods</b>  |                  |                                |
|           |                  |                                |
| <b>7447471022 Shipping Methods</b>   |                  |                                |
|         |                  |                                |

If you have any question about 7447471022, please do not hesitate to contact us!

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