

**7443551221 Information**


For Reference Only

**Part Number** [7443551221](#)  
**Manufacturer** Wurth Electronics Inc.  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 22UH 6A 24.7 MOHM SMD  
**Package** Nonstandard  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**7443551221 Specifications**

|                           |   |
|---------------------------|---|
| Manufacturer Part Number  | <a href="#">7443551221</a>                                  |
| Manufacturer              | Wurth Electronics Inc.                                      |
| Category                  | Inductors, Coils, Chokes<br><a href="#">Fixed Inductors</a> |
| Package                   | Nonstandard   |
| Series                    | WE-HCI  |
| Type                      | Wirewound   |
| Material - Core           | -   |
| Inductance                | 22μH  |
| Tolerance                 | ±20%  |
| Current Rating            | 6A  |
| Current - Saturation      | 6.5A  |
| Shielding                 | Shielded  |
| DC Resistance (DCR)       | 24.7 mOhm   |
| Q @ Freq                  | -   |
| Frequency - Self Resonant | 14MHz   |
| Ratings                   | -   |
| Operating Temperature     | -40°C ~ 155°C   |
| Frequency - Test          | 100kHz  |
| Features                  | -   |
| Mounting Type             | Surface Mount   |
| Package / Case            | Nonstandard   |
| Supplier Device Package   | 1365  |
| Size / Dimension          | 0.504" L x 0.504" W (12.80mm x 12.80mm)                     |

|                                |                 |
|--------------------------------|-----------------|
| Height - Seated (Max)          | 0.256" (6.50mm) |
| <a href="#">Report errors?</a> |                 |

## 7443551221 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.

## 7443551221 Payment Methods



## 7443551221 Shipping Methods



If you have any question about 7443551221, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)