

**744877001 Information**


For Reference Only

**Part Number** [744877001](#)  
**Manufacturer** Würth Electronics Inc.  
**Category** Inductors, Coils, Chokes  
[Arrays, Signal Transformers](#)  
**Description** INDUCT ARRAY 2 COIL 1.8UH 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.


**744877001 Specifications**

|                                       |   |
|---------------------------------------|---|
| Manufacturer Part Number              | <a href="#">744877001</a>   |
| Manufacturer                          | Würth Electronics Inc.  |
| Category                              | Inductors, Coils, Chokes<br><a href="#">Arrays, Signal Transformers</a> |
| Package                               | Nonstandard   |
| Series                                | WE-DD   |
| Number of Coils                       | 2   |
| Test Inductance - Connected In Series | 7.2µH   |
| Inductance - Connected In Parallel    | 1.8µH   |
| Tolerance                             | ±20%  |
| Current Rating - Parallel             | 4.7A  |
| Current Rating - Series               | 2.35A   |
| Current Saturation - Parallel         | 6.5A  |
| Current Saturation - Series           | 3.25A   |
| DC Resistance (DCR) - Parallel        | 34 mOhm Max   |
| DC Resistance (DCR) - Series          | -   |
| Shielding                             | Shielded  |
| Operating Temperature                 | -40°C ~ 125°C   |
| Mounting Type                         | Surface Mount   |
| Package / Case                        | Nonstandard   |
| Size / Dimension                      | 0.287" L x 0.287" W (7.30mm x 7.30mm)                                   |
| Height                                | 0.189" (4.80mm)   |

[Report errors?](#)

## 744877001 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.

## 744877001 Payment Methods



## 744877001 Shipping Methods



If you have any question about 744877001, please do not hesitate to contact us!

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

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