

**74AVCH16T245DGG,18 Information**


For Reference Only

**Part Number** [74AVCH16T245DGG,18](#)  
**Manufacturer** Nexperia USA Inc.  
**Category** Integrated Circuits (ICs)  
[Logic - Translators, Level Shifters](#)  
**Description** TXRX 16BIT TRANSLAT 48TSSOP  
**Package** 48-TFSOP (0.240", 6.10mm Width)  
 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.


**74AVCH16T245DGG,18 Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">74AVCH16T245DGG,18</a>   |
| Manufacturer             | Nexperia USA Inc.  |
| Category                 | Integrated Circuits (ICs)<br><a href="#">Logic - Translators, Level Shifters</a> |
| Package                  | 48-TFSOP (0.240", 6.10mm Width)  |
| Series                   | 74AVCH   |
| Translator Type          | Voltage Level  |
| Channel Type             | Bidirectional  |
| Number of Circuits       | 2  |
| Channels per Circuit     | 8  |
| Voltage - VCCA           | 0.8V ~ 3.6V  |
| Voltage - VCCB           | 0.8V ~ 3.6V  |
| Input Signal             | -  |
| Output Signal            | -  |
| Output Type              | Tri-State, Non-Inverted  |
| Data Rate                | 380Mbps  |
| Operating Temperature    | -40°C ~ 125°C (TA)   |
| Features                 | -  |
| Mounting Type            | Surface Mount  |
| Package / Case           | 48-TFSOP (0.240", 6.10mm Width)  |
| Supplier Device Package  | 48-TSSOP   |

[Report errors?](#)

## 74AVCH16T245DGG,18 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.

## 74AVCH16T245DGG,18 Payment Methods



## 74AVCH16T245DGG,18 Shipping Methods



If you have any question about 74AVCH16T245DGG,18, please do not hesitate to contact us!

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

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