

The image shows the Nexperia logo in the top left corner, consisting of the word 'nexperia' in a blue sans-serif font with an orange 'x'. To its right is a grey rectangular button with the text 'Nexperia' in a dark grey sans-serif font. Below these elements, the word 'nexper' is displayed in a large, blue, lowercase sans-serif font, with an orange 'x' in the middle. The 'nexper' text is positioned in the center of a large white rectangular area.

Image may be representation. See specifications for product details.

## 74AVCH8T245BQ,118

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74AVCH8T245BQ,118                                                                                                       |
| Manufacturer/Brand: | Nexperia                                                                                                                |
| Product description | IC TRNSLTR BIDIR 24DHVQFN                                                                                               |
| Datasheets:         |  <a href="#">74AVCH8T245BQ,118.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 107266 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

## REQUEST FOR QUOTATION

## Specifications of 74AVCH8T245BQ,118

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 74AVCH8T245BQ,118                                                                                                         |
| MANUFACTURER                     | Nexperia                                                                                                                  |
| DESCRIPTION                      | IC TRNSLTR BIDIR 24DHVQFN                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 107266 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">74AVCH8T245BQ,118.pdf</a> |
| VOLTAGE - VCCB                   | 0.8V ~ 3.6V                                                                                                               |
| VOLTAGE - VCCA                   | 0.8V ~ 3.6V                                                                                                               |
| TRANSLATOR TYPE                  | Voltage Level                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 24-DHVQFN (5.5x3.5)                                                                                                       |
| SERIES                           | 74AVCH                                                                                                                    |
| PACKAGING                        | Cut Tape (CT)                                                                                                             |
| PACKAGE / CASE                   | 24-VFQFN Exposed Pad                                                                                                      |
| OUTPUT TYPE                      | Tri-State, Non-Inverted                                                                                                   |
| OUTPUT SIGNAL                    | -                                                                                                                         |
| OTHER NAMES                      | 1727-4519-1<br>568-5418-1<br>568-5418-1-ND                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                        |
| NUMBER OF CIRCUITS               | 1                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| INPUT SIGNAL                     | -                                                                                                                         |
| FEATURES                         | -                                                                                                                         |
| DETAILED DESCRIPTION             | Voltage Level Translator Bidirectional 1 Circuit 8 Channel 380Mbps 24-DHVQFN (5.5x3.5)                                    |
| DATA RATE                        | 380Mbps                                                                                                                   |
| CHANNELS PER CIRCUIT             | 8                                                                                                                         |
| CHANNEL TYPE                     | Bidirectional                                                                                                             |
| BASE PART NUMBER                 | 74AVCH8T245                                                                                                               |

## Related Tags

|                                 |                                      |                                |
|---------------------------------|--------------------------------------|--------------------------------|
| Nexperia 74AVCH8T245BQ,118      | 74AVCH8T245BQ,118 Distributor        | 74AVCH8T245BQ,118 Supplier     |
| 74AVCH8T245BQ,118 Price         | 74AVCH8T245BQ,118 Pictures           | 74AVCH8T245BQ,118 Image        |
| 74AVCH8T245BQ,118 PDF Datasheet | 74AVCH8T245BQ,118 Download Datasheet | 74AVCH8T245BQ,118 Datasheet    |
| 74AVCH8T245BQ,118 Stock         | Buy 74AVCH8T245BQ,118                | Buy Nexperia 74AVCH8T245BQ,118 |
| Nexperia 74AVCH8T245BQ,118      | Nexperia Supplier                    | Nexperia Distributor           |
| Nexperia 74AVCH8T245BQ,118      | Nexperia USA Inc. 74AVCH8T245BQ,118  |                                |

## Related Products

|                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>74AVCH4T245PW-Q10J</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>         Des: 5CVR 3-ST 18BIT 56TSSOP<br/>         In s: 107910 pcs</p> <p><b>nexperia</b></p> <p>Manufacturers: Nexperia<br/>         Description: IC TRNSLTR BIDIRECTIONAL 16TSSOP<br/>         In stock: 107910 pcs</p> <p><b>RFQ</b></p> | <p><b>74AVCH8T245PW:112</b></p> <p>Manufacturers: Nexperia<br/>         Description: IC TRNSLTR BIDIRECTIONAL 24TSSOP<br/>         In stock: 221277 pcs</p> <p><b>RFQ</b></p> |
| <p><b>74AVCM162834DGG:11</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>         Des: 5CVR 3-ST 18BIT 56TSSOP<br/>         In s: 107910 pcs</p> <p><b>nexperia</b></p> <p>Manufacturers: Nexperia<br/>         Description: IC TRNSLTR BIDIRECTIONAL 16TSSOP<br/>         In stock: 107910 pcs</p> <p><b>RFQ</b></p>                                                                                    | <p><b>74AVCH8T245PW:118</b></p> <p>Manufacturers: Nexperia<br/>         Description: IC TRNSLTR BIDIRECTIONAL 24TSSOP<br/>         In stock: 96369 pcs</p> <p><b>RFQ</b></p>  |

|                                                                                                                                                                    |                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>74AVCH4T245RSVRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC TRNSLTR BIDIRECTIONAL 16UQFN</p> <p>In stock: 184760 pcs</p>                          | <p><b>74AVCH8T245RHLRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC TRNSLTR BIDIRECTIONAL 24VQFN</p> <p>In stock: 199265 pcs</p> |
| <p><b>74AVCM162834DGG,11</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC TRANSCVR 3-ST 18BIT 56TSSOP</p> <p>In stock: 4309 pcs</p> | <p><b>74AVCH4T245PWTG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC TRNSLTR BIDIRECTIONAL 16TSSOP</p> <p>In stock: 128751 pcs</p> |
| <p><b>74AVCH4T245RGYRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC TRNSLTR BIDIRECTIONAL 16VQFN</p> <p>In stock: 175114 pcs</p>                          | <p><b>74AVCH4T245PWTE4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC TRNSLTR BIDIRECTIONAL 16TSSOP</p> <p>In stock: 129239 pcs</p> |
| <p><b>74AVCH8T245PWRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC TRNSLTR BIDIRECTIONAL 24TSSOP</p> <p>In stock: 196220 pcs</p>                          | <p><b>74AVCH4T245PWRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC TRNSLTR BIDIRECTIONAL 16TSSOP</p> <p>In stock: 247792 pcs</p> |

Copyright © 2018 Electronic Components

16/F, Industrial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

RFQ

RFQ



