



Nexperia



74AVC8T245BQ,118

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74AVC8T245BQ,118                                                                                             |
| Manufacturer/Brand: | Nexperia                                                                                                     |
| Product description | IC TRNSLTR BIDIR 24DHVQFN                                                                                    |
| Datasheets:         |  74AVC8T245BQ,118.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 272020 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

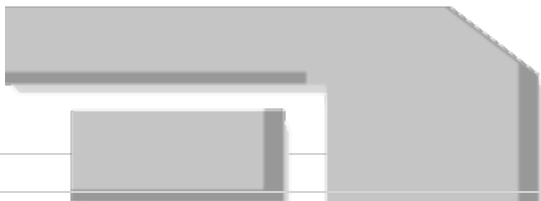
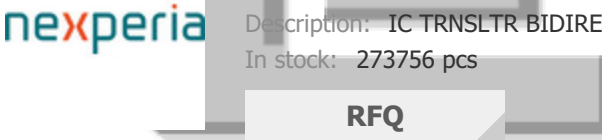
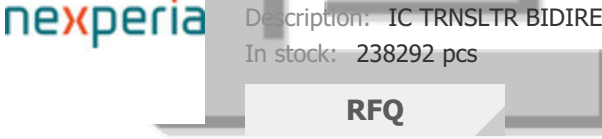
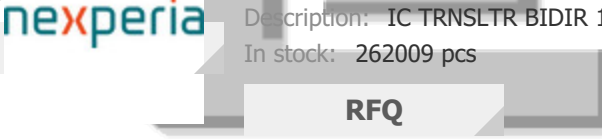
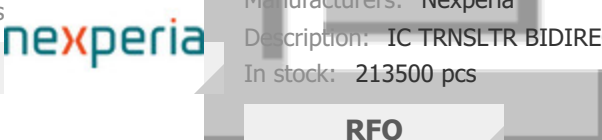
Specifications of 74AVC8T245BQ,118

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 74AVC8T245BQ,118                                                                                         |
| MANUFACTURER                     | Nexperia                                                                                                 |
| DESCRIPTION                      | IC TRNSLTR BIDIR 24DHVQFN                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 272020 pcs                                                                                               |
| DATA SHEET                       |  74AVC8T245BQ,118.pdf |
| 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                           | 74AVC                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 24-VFQFN Exposed Pad                                                                                     |
| OUTPUT TYPE                      | Tri-State, Non-Inverted                                                                                  |
| OUTPUT SIGNAL                    | -                                                                                                        |
| OTHER NAMES                      | 1727-4396-2<br>568-5252-2<br>568-5252-2-ND<br>935284591118                                               |
| 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                 | 74AVC8T245                                                                                               |

Related Tags

|                                |                                     |                               |
|--------------------------------|-------------------------------------|-------------------------------|
| Nexperia 74AVC8T245BQ,118      | 74AVC8T245BQ,118 Distributor        | 74AVC8T245BQ,118 Supplier     |
| 74AVC8T245BQ,118 Price         | 74AVC8T245BQ,118 Pictures           | 74AVC8T245BQ,118 Image        |
| 74AVC8T245BQ,118 PDF Datasheet | 74AVC8T245BQ,118 Download Datasheet | 74AVC8T245BQ,118 Datasheet    |
| 74AVC8T245BQ,118 Stock         | Buy 74AVC8T245BQ,118                | Buy Nexperia 74AVC8T245BQ,118 |
| Nexperia 74AVC8T245BQ,118      | Nexperia Supplier                   | Nexperia Distributor          |
| Nexperia 74AVC8T245BQ,118      | Nexperia USA Inc. 74AVC8T245BQ,118  |                               |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>74AVC4T774RSVRG4</div><div>Manufacturers: N/A</div><div>Description: IC TRNSLTR BIDIRECTIONAL 16UQFN</div><div>In stock: 176172 pcs</div><div>RFQ</div></div></div>         | <div><div><div>74AVC8T245BQ-Q100J</div><div>Manufacturers: Nexperia</div><div>Description: IC TRNSLTR BIDIR 24DHVQFN</div><div>In stock: 209713 pcs</div><div>RFQ</div></div></div>       |
| <div><div><div>74AVC8T245PW,118</div><div>Manufacturers: Nexperia</div><div>Description: IC TRNSLTR BIDIRECTIONAL 24TSSOP</div><div>In stock: 273756 pcs</div><div>RFQ</div></div></div>   | <div><div><div>74AVC4T774PWJ</div><div>Manufacturers: Nexperia</div><div>Description: IC TRNSLTR BIDIRECTIONAL 16TSSOP</div><div>In stock: 243854 pcs</div><div>RFQ</div></div></div>     |
| <div><div><div>74AVC8T245DGVRE4</div><div>Manufacturers: N/A</div><div>Description: IC TRNSLTR BIDIRECTIONAL 24TVSOP</div><div>In stock: 204561 pcs</div><div>RFQ</div></div></div>        | <div><div><div>74AVC4T774RGYRG4</div><div>Manufacturers: N/A</div><div>Description: IC TRNSLTR BIDIRECTIONAL 16VQFN</div><div>In stock: 262009 pcs</div><div>RFQ</div></div></div>       |
| <div><div><div>74AVC4TD245PW,118</div><div>Manufacturers: Nexperia</div><div>Description: IC TRNSLTR BIDIRECTIONAL 16TSSOP</div><div>In stock: 238292 pcs</div><div>RFQ</div></div></div>  | <div><div><div>74AVC4TD245BQ,115</div><div>Manufacturers: Nexperia</div><div>Description: IC TRNSLTR BIDIR 16DHVQFN</div><div>In stock: 262009 pcs</div><div>RFQ</div></div></div>       |
| <div><div><div>74AVC8T245PW-Q100J</div><div>Manufacturers: Nexperia</div><div>Description: IC TRNSLTR BIDIRECTIONAL 24TSSOP</div><div>In stock: 214236 pcs</div><div>RFQ</div></div></div> | <div><div><div>74AVC8T245DGVRG4</div><div>Manufacturers: N/A</div><div>Description: IC TRNSLTR BIDIRECTIONAL 24TVSOP</div><div>In stock: 213500 pcs</div><div>RFQ</div></div></div>      |
| <div><div><div>74AVC4TD245GU,115</div><div>Manufacturers: Nexperia</div><div>Description: IC TRNSLTR BIDIRECTIONAL 16XQFN</div><div>In stock: 81724 pcs</div><div>RFQ</div></div></div>    | <div><div><div>74AVC8T245PW:112</div><div>Manufacturers: Nexperia</div><div>Description: IC TRNSLTR BIDIRECTIONAL 24TSSOP</div><div>In stock: 213500 pcs</div><div>RFQ</div></div></div> |