



Nexperia



74AVC1T45GM-Q100H

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74AVC1T45GM-Q100H                                                                                            |
| Manufacturer/Brand: | Nexperia                                                                                                     |
| Product description | IC TRNSLTR BIDIRECTIONAL 6TSSOP                                                                              |
| Datasheets:         |  74AVC1T45GM-Q100H.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 499073 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.

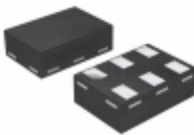
Specifications of 74AVC1T45GM-Q100H

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 74AVC1T45GM-Q100H                                                                                         |
| MANUFACTURER                     | Nexperia                                                                                                  |
| DESCRIPTION                      | IC TRNSLTR BIDIRECTIONAL 6TSSOP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 499073 pcs                                                                                                |
| DATA SHEET                       |  74AVC1T45GM-Q100H.pdf |
| VOLTAGE - VCCB                   | 0.8V ~ 3.6V                                                                                               |
| VOLTAGE - VCCA                   | 0.8V ~ 3.6V                                                                                               |
| TRANSLATOR TYPE                  | Voltage Level                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 6-TSSOP                                                                                                   |
| SERIES                           | Automotive, AEC-Q100, 74AVC                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 6-TSSOP, SC-88, SOT-363                                                                                   |
| OUTPUT TYPE                      | Tri-State, Non-Inverted                                                                                   |
| OUTPUT SIGNAL                    | -                                                                                                         |
| OTHER NAMES                      | 935299489125                                                                                              |
| 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 1 Channel 500Mbps 6-TSSOP                                |
| DATA RATE                        | 500Mbps                                                                                                   |
| CHANNELS PER CIRCUIT             | 1                                                                                                         |
| CHANNEL TYPE                     | Bidirectional                                                                                             |
| BASE PART NUMBER                 | 74AVC1T45                                                                                                 |

Related Tags

|                                 |                                      |                                |
|---------------------------------|--------------------------------------|--------------------------------|
| Nexperia 74AVC1T45GM-Q100H      | 74AVC1T45GM-Q100H Distributor        | 74AVC1T45GM-Q100H Supplier     |
| 74AVC1T45GM-Q100H Price         | 74AVC1T45GM-Q100H Pictures           | 74AVC1T45GM-Q100H Image        |
| 74AVC1T45GM-Q100H PDF Datasheet | 74AVC1T45GM-Q100H Download Datasheet | 74AVC1T45GM-Q100H Datasheet    |
| 74AVC1T45GM-Q100H Stock         | Buy 74AVC1T45GM-Q100H                | Buy Nexperia 74AVC1T45GM-Q100H |
| Nexperia 74AVC1T45GM-Q100H      | Nexperia Supplier                    | Nexperia Distributor           |
| Nexperia 74AVC1T45GM-Q100H      | Nexperia USA Inc. 74AVC1T45GM-Q100H  |                                |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>74AVC1T45GW-Q100H</b><br/>Manufacturers: Nexperia<br/>Description: IC TRNSLTR BIDIRECTIONAL 6TSSOP<br/>In stock: 542836 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>74AVC20T245BX,518</b><br/>Manufacturers: Nexperia<br/>Description: IC TRNSLTR BIDIRECTIONAL 60HXQFN<br/>In stock: 3098 pcs<br/><b>RFQ</b></div>        |
| <div></div> <div><b>74AVC1T45GM,115</b><br/>Manufacturers: Nexperia<br/>Description: IC TRNSLTR BIDIRECTIONAL 6XSON<br/>In stock: 597009 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>74AVC1T45GM,132</b><br/>Manufacturers: Nexperia<br/>Description: IC TRNSLTR BIDIRECTIONAL 6XSON<br/>In stock: 726298 pcs<br/><b>RFQ</b></div>          |
| <div></div> <div><b>74AVC1T45FZ4-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC TRNSLTR BIDIR X2DFN1410-6<br/>In stock: 6020 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>74AVC1T45FX4-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC TRNSLTR BIDIR X2DFN1409-6<br/>In stock: 4797 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>74AVC1T45FW3-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC TRNSLTR BIDIR X2DFN0910-6<br/>In stock: 5043 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>74AVC1T45FW5-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC TRNSLTR BIDIR X1DFN1010-6<br/>In stock: 3280 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>74AVC1T45GW,125</b><br/>Manufacturers: Nexperia<br/>Description: IC TRNSLTR BIDIRECTIONAL 6TSSOP<br/>In stock: 210841 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>74AVC1T45W6-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC TRNSLTR BIDIRECTIONAL SOT26<br/>In stock: 187822 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>74AVC1T45GN,132</b><br/>Manufacturers: Nexperia<br/>Description: IC TRNSLTR BIDIRECTIONAL 6XSON<br/>In stock: 421034 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>74AVC1T45GS,132</b><br/>Manufacturers: Nexperia<br/>Description: IC TRNSLTR BIDIRECTIONAL 6XSON<br/>In stock: 160117 pcs<br/><b>RFQ</b></div>          |