

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

74ALVC164245BQ,518

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74ALVC164245BQ,518                                                                                           |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC TRNSLTR BIDIRECTIONAL 60HUQFN                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5727 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

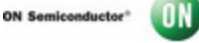
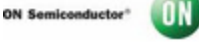
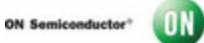
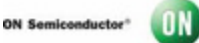
Specifications of 74ALVC164245BQ,518

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| PART NUMBER                      | 74ALVC164245BQ,518                                                        |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                            |
| DESCRIPTION                      | IC TRNSLTR BIDIRECTIONAL 60HUQFN                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                |
| QUANTITY AVAILABLE               | 5727 pcs                                                                  |
| DATA SHEET                       |                                                                           |
| VOLTAGE - VCCB                   | 1.5V ~ 5.5V                                                               |
| VOLTAGE - VCCA                   | 1.5V ~ 3.6V                                                               |
| TRANSLATOR TYPE                  | Voltage Level                                                             |
| SUPPLIER DEVICE PACKAGE          | 60-HUQFN (4x6)                                                            |
| SERIES                           | 74ALVC                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                          |
| PACKAGE / CASE                   | 60-UFQFN Dual Rows, Exposed Pad                                           |
| OUTPUT TYPE                      | Tri-State, Non-Inverted                                                   |
| OUTPUT SIGNAL                    | -                                                                         |
| OTHER NAMES                      | 568-5387-2<br>935288052518                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                        |
| NUMBER OF CIRCUITS               | 2                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                |
| INPUT SIGNAL                     | -                                                                         |
| FEATURES                         | -                                                                         |
| DETAILED DESCRIPTION             | Voltage Level Translator Bidirectional 2 Circuit 8 Channel 60-HUQFN (4x6) |
| DATA RATE                        | -                                                                         |
| CHANNELS PER CIRCUIT             | 8                                                                         |
| CHANNEL TYPE                     | Bidirectional                                                             |
| BASE PART NUMBER                 | 74ALVC164245                                                              |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| 74ALVC164245BQ,518               | 74ALVC164245BQ,518 Distributor        | 74ALVC164245BQ,518 Supplier  |
| 74ALVC164245BQ,518 Price         | 74ALVC164245BQ,518 Pictures           | 74ALVC164245BQ,518 Image     |
| 74ALVC164245BQ,518 PDF Datasheet | 74ALVC164245BQ,518 Download Datasheet | 74ALVC164245BQ,518 Datasheet |
| 74ALVC164245BQ,518 Stock         | Buy 74ALVC164245BQ,518                | Buy 74ALVC164245BQ,518       |
| 74ALVC164245BQ,518               | Supplier                              | Distributor                  |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                          |
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| <div><b>74ALVC164245BX,518</b><br/>Manufacturers: Nexperia<br/>Description: IC TRNSLTR BIDIRECTIONAL 60HXQFN<br/>In stock: 4052 pcs<br/><div>RFQ</div></div>                       | <div><b>74ALVC16374MTDX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP<br/>In stock: 5716 pcs<br/><div>RFQ</div></div>   |
| <div><b>74ALVC164245DGGRE4</b><br/>Manufacturers: N/A<br/>Description: IC TRNSLTR BIDIRECTIONAL 48TSSOP<br/>In stock: 244410 pcs<br/><div>RFQ</div></div>                          | <div><b>74ALVC16374G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE DUAL 8BIT 54FBGA<br/>In stock: 4827 pcs<br/><div>RFQ</div></div>       |
| <div><b>74ALVC164245DGG-QJ</b><br/>Manufacturers: Nexperia<br/>Description: IC TRNSLTR BIDIRECTIONAL 48TSSOP<br/>In stock: 244410 pcs<br/><div>RFQ</div></div>                     | <div><b>74ALVC164245DGG,51</b><br/>Manufacturers: Nexperia<br/>Description: IC TRNSLTR BIDIRECTIONAL 48TSSOP<br/>In stock: 6269 pcs<br/><div>RFQ</div></div>                          |
| <div><b>74ALVC164245DGG:11</b><br/>Manufacturers: Nexperia<br/>Description: IC TRNSLTR BIDIRECTIONAL 48TSSOP<br/>In stock: 251010 pcs<br/><div>RFQ</div></div>                     | <div><b>74ALVC16374MTD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP<br/>In stock: 3457 pcs<br/><div>RFQ</div></div>    |
| <div><b>74ALVC16374DTR</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP<br/>In stock: 4209 pcs<br/><div>RFQ</div></div> | <div><b>74ALVC16373MTDX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LATCH TRANSP 16BIT LV 48TSSOP<br/>In stock: 5190 pcs<br/><div>RFQ</div></div> |
| <div><b>74ALVC164245DGG,11</b><br/>Manufacturers: Nexperia<br/>Description: IC TRNSLTR BIDIRECTIONAL 48TSSOP<br/>In stock: 84410 pcs<br/><div>RFQ</div></div>                      | <div><b>74ALVC16374GX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE DUAL 8BIT 54FBGA<br/>In stock: 4275 pcs<br/><div>RFQ</div></div>      |