



Integrated Device Technology

IDT (Integrated Device Technology)

Technology)



Integrated Device Techn

74ALVC164245PAG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74ALVC164245PAG                                                                                              |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC TRNSLTR BIDIRECTIONAL 48TSSOP                                                                             |
|                     |  1.74ALVC164245PAG.pdf      |
|                     |  2.74ALVC164245PAG.pdf      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 97277 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 74ALVC164245PAG

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 74ALVC164245PAG                                                                                                                                                                                                        |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                                     |
| DESCRIPTION                      | IC TRNSLTR BIDIRECTIONAL 48TSSOP                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 97277 pcs                                                                                                                                                                                                              |
| DATA SHEET                       |  1.74ALVC164245PAG.pdf<br> 2.74ALVC164245PAG.pdf |
| VOLTAGE - VCCB                   | 4.5V ~ 5.5V                                                                                                                                                                                                            |
| VOLTAGE - VCCA                   | 2.7V ~ 3.6V                                                                                                                                                                                                            |
| TRANSLATOR TYPE                  | Voltage Level                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 48-TSSOP                                                                                                                                                                                                               |
| SERIES                           | 74ALVC                                                                                                                                                                                                                 |
| PACKAGING                        | Tube                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 48-TFSOP (0.240", 6.10mm Width)                                                                                                                                                                                        |
| OUTPUT TYPE                      | Tri-State, Non-Inverted                                                                                                                                                                                                |
| OUTPUT SIGNAL                    | -                                                                                                                                                                                                                      |
| OTHER NAMES                      | 800-2150<br>IDT74ALVC164245PAG<br>IDT74ALVC164245PAG-ND                                                                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                      |
| NUMBER OF CIRCUITS               | 2                                                                                                                                                                                                                      |
| 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 2 Circuit 8 Channel 48-TSSOP                                                                                                                                                    |
| DATA RATE                        | -                                                                                                                                                                                                                      |
| CHANNELS PER CIRCUIT             | 8                                                                                                                                                                                                                      |
| CHANNEL TYPE                     | Bidirectional                                                                                                                                                                                                          |
| BASE PART NUMBER                 | 74ALVC164245                                                                                                                                                                                                           |

Related Tags

|                                                       |                                                    |                                                        |
|-------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------|
| IDT (Integrated Device Technology) 74ALVC164245PAG    | 74ALVC164245PAG Distributor                        | 74ALVC164245PAG Supplier                               |
| 74ALVC164245PAG Price                                 | 74ALVC164245PAG Pictures                           | 74ALVC164245PAG Image                                  |
| 74ALVC164245PAG PDF Datasheet                         | 74ALVC164245PAG Download Datasheet                 | 74ALVC164245PAG Datasheet                              |
| 74ALVC164245PAG Stock                                 | Buy 74ALVC164245PAG                                | Buy IDT (Integrated Device Technology) 74ALVC164245PAG |
| IDT (Integrated Device Technology) 74ALVC164245PAG    | IDT (Integrated Device Technology) Supplier        | IDT (Integrated Device Technology) Distributor         |
| IDT (Integrated Device Technology) 74ALVC164245PAG    | IDT 74ALVC164245PAG                                | IDT (Integrated Device Technology) 74ALVC164245PAG     |
| IDT, Integrated Device Technology Inc 74ALVC164245PAG | Integrated Device Technology (IDT) 74ALVC164245PAG |                                                        |

Related Products



Integrated Device Technology

74ALVC164245DGGTG4

Manufacturers: N/A  
Des: IC TRNSLTR BIDIRECTIONAL 48TSSOP  
In s: Manufacturers: Nexperia  
Description: IC TRNSLTR BIDIRECTIONAL 48SSOP  
In stock: 69822 pcs

RFQ



Integrated Device Technology

74ALVC164245ZQLR

Manufacturers: N/A  
Description: IC TRNSLTR BIDIRECTIONAL 56BGA  
In stock: 65511 pcs

RFQ



Integrated Device Technology

74ALVC164245DL,112

Manufacturers: Nexperia  
Description: IC TRNSLTR BIDIRECTIONAL 48SSOP  
In stock: 59744 pcs

RFQ



Integrated Device Technology

74ALVC164245PVG

Manufacturers: IDT (Integrated Device Technology)  
Description: IC TRNSLTR BIDIRECTIONAL 48SSOP  
In stock: 146175 pcs

RFQ



Integrated Device Technology

74ALVC164245PAG8

Manufacturers: IDT (Integrated Device Technology)  
Description: IC TRNSLTR BIDIRECTIONAL 48TSSOP  
In stock: 241788 pcs

RFQ



Integrated Device Technology

74ALVC164245GRDR

Manufacturers: N/A  
Des: IC TRNSLTR BIDIRECTIONAL 54BGA  
In s: Manufacturers: IDT (Integrated Device Technology)  
Description: IC TRNSLTR BIDIRECTIONAL 48SSOP  
In stock: 195841 pcs

RFQ



ON Semiconductor

74ALVC16500MTD

Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: TXRX 18BIT UNIV BUS 56TSSOP  
In stock: 6357 pcs

RFQ



Integrated Device Technology

74ALVC164245DLRG4

Manufacturers: N/A  
Description: IC TRNSLTR BIDIRECTIONAL 48SSOP  
In stock: 76199 pcs

RFQ



Integrated Device Technology

74ALVC164245ZRDR

Manufacturers: N/A  
Description: IC TRNSLTR BIDIRECTIONAL 54BGA  
In stock: 58020 pcs

RFQ



Integrated Device Technology

74ALVC164245DLRG4

Manufacturers: N/A  
Description: IC TRNSLTR BIDIRECTIONAL 48SSOP  
In stock: 76199 pcs

RFQ

