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Image may be representation. See specifications for product details.

74ALVC16374GX

|                     |                                                      |
|---------------------|------------------------------------------------------|
| Part Number:        | 74ALVC16374GX                                        |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                 |
| Product description | IC FF D-TYPE DUAL 8BIT 54FBGA                        |
| Datasheets:         | <div><div>PDF</div>74ALVC16374GX.pdf</div>           |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 4275 pcs stock                                       |
| Ship From           | Hong Kong                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                |

REQUEST FOR QUOTATION

Specifications of 74ALVC16374GX

|                                   |                                            |
|-----------------------------------|--------------------------------------------|
| PART NUMBER                       | 74ALVC16374GX                              |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor       |
| DESCRIPTION                       | IC FF D-TYPE DUAL 8BIT 54FBGA              |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                 |
| QUANTITY AVAILABLE                | 4275 pcs                                   |
| DATA SHEET                        | <div><div>PDF</div>74ALVC16374GX.pdf</div> |
| VOLTAGE - SUPPLY                  | 1.65 V ~ 3.6 V                             |
| TYPE                              | D-Type                                     |
| TRIGGER TYPE                      | Positive Edge                              |
| SERIES                            | 74ALVC                                     |
| PACKAGING                         | Tape & Reel (TR)                           |
| PACKAGE / CASE                    | 54-LFBGA                                   |
| OUTPUT TYPE                       | Tri-State, Non-Inverted                    |
| OPERATING TEMPERATURE             | -40°C ~ 85°C (TA)                          |
| NUMBER OF ELEMENTS                | 2                                          |
| NUMBER OF BITS PER ELEMENT        | 8                                          |
| MOUNTING TYPE                     | Surface Mount                              |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 3 (168 Hours)                              |
| MAX PROPAGATION DELAY @ V, MAX CL | 3.5ns @ 3.3V, 50pF                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                 |
| INPUT CAPACITANCE                 | 6pF                                        |
| FUNCTION                          | Standard                                   |
| CURRENT - QUIESCENT (IQ)          | 40µA                                       |
| CURRENT - OUTPUT HIGH, LOW        | 24mA, 24mA                                 |
| CLOCK FREQUENCY                   | 250MHz                                     |
| BASE PART NUMBER                  | 74ALVC16374                                |

Related Tags

|                                                         |                                                          |                                                        |
|---------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor 74ALVC16374GX      | 74ALVC16374GX Distributor                                | 74ALVC16374GX Supplier                                 |
| 74ALVC16374GX Price                                     | 74ALVC16374GX Pictures                                   | 74ALVC16374GX Image                                    |
| 74ALVC16374GX PDF Datasheet                             | 74ALVC16374GX Download Datasheet                         | 74ALVC16374GX Datasheet                                |
| 74ALVC16374GX Stock                                     | Buy 74ALVC16374GX                                        | Buy AMI Semiconductor / ON Semiconductor 74ALVC16374GX |
| AMI Semiconductor / ON Semiconductor 74ALVC16374GX      | AMI Semiconductor / ON Semiconductor Supplier            | AMI Semiconductor / ON Semiconductor Distributor       |
| AMI Semiconductor / ON Semiconductor 74ALVC16374GX      | ON Semiconductor 74ALVC16374GX                           | Aptina / ON Semiconductor 74ALVC16374GX                |
| Catalyst Semiconductor / ON Semiconductor 74ALVC16374GX | PulseCore Semiconductor / ON Semiconductor 74ALVC16374GX | Sanyo Semiconductor / ON Semiconductor 74ALVC16374GX   |

Related Products

|                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>74ALVC164245B0,518</div><div><div>Manufacturers: NXP Semiconductors / Freescale</div><div>Des: 74ALVC164245BX,518</div><div>In s: 74ALVC164245BX,518</div></div><div><div>nexperia</div><div>TR BIDIRECTIONAL 60HUQFN</div><div>Manufacturers: Nexperia</div><div>Description: IC TRNSLTR BIDIRECTIONAL 60HXQFN</div><div>In stock: 4052 pcs</div></div><div>RFQ</div></div> | <div><div>74ALVC16374G</div><div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC FF D-TYPE DUAL 8BIT 54FBGA</div><div>In stock: 4827 pcs</div></div><div>RFQ</div></div>      |
| <div><div>74ALVC164245DGG,11</div><div><div>Manufacturers: Nexperia</div><div>Description: IC TRNSLTR BIDIRECTIONAL 48TSSOP</div><div>In stock: 84410 pcs</div></div><div>RFQ</div></div>                                                                                                                                                                                              | <div><div>74ALVC16334DLRG4</div><div><div>Manufacturers: N/A</div><div>Description: IC UNIV BUS DVR 16BIT 48SSOP</div><div>In stock: 6723 pcs</div></div><div>RFQ</div></div>                                    |
| <div><div>74ALVC16373MTDX</div><div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC LATCH TRANSP 16BIT LV 48TSSOP</div><div>In stock: 5190 pcs</div></div><div>RFQ</div></div>                                                                                                                                                                      | <div><div>74ALVC164245DGG,51</div><div><div>Manufacturers: Nexperia</div><div>Description: IC TRNSLTR BIDIRECTIONAL 48TSSOP</div><div>In stock: 6269 pcs</div></div><div>RFQ</div></div>                         |
| <div><div>74ALVC16374DTR</div><div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP</div><div>In stock: 4209 pcs</div></div><div>RFQ</div></div>                                                                                                                                                                         | <div><div>74ALVC16374MTDX</div><div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP</div><div>In stock: 5716 pcs</div></div><div>RFQ</div></div>  |
| <div><div>74ALVC16373DTR</div><div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC LATCH TRANSPRNT 16BIT 48TSSOP</div><div>In stock: 6618 pcs</div></div><div>RFQ</div></div>                                                                                                                                                                       | <div><div>74ALVC16373MTD</div><div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC LATCH TRANSP 16BIT LV 48TSSOP</div><div>In stock: 3053 pcs</div></div><div>RFQ</div></div> |