



Integrated Device Technology

IDT (Integrated Device

Technology)



Integrated Device Techn

74LVCH16374APVG8

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74LVCH16374APVG8                                                                                             |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC FF D-TYPE DUAL 8BIT 48SSOP                                                                                |
|                     |  1.74LVCH16374APVG8.pdf     |
|                     |  2.74LVCH16374APVG8.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 212008 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.

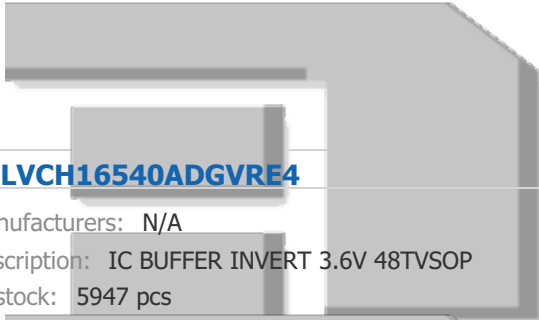
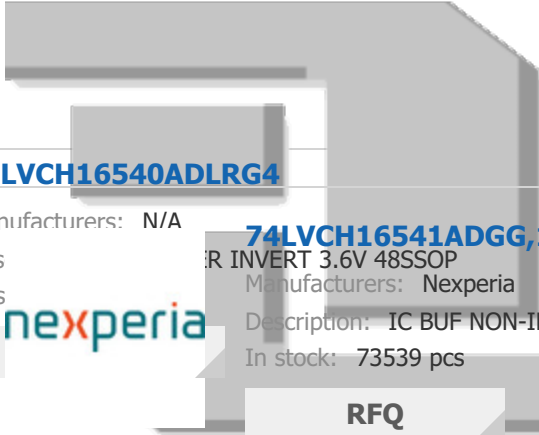
Specifications of 74LVCH16374APVG8

|                                   |                                                                                                                                                                                                                          |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | 74LVCH16374APVG8                                                                                                                                                                                                         |
| MANUFACTURER                      | IDT (Integrated Device Technology)                                                                                                                                                                                       |
| DESCRIPTION                       | IC FF D-TYPE DUAL 8BIT 48SSOP                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE                | 212008 pcs                                                                                                                                                                                                               |
| DATA SHEET                        |  1.74LVCH16374APVG8.pdf<br> 2.74LVCH16374APVG8.pdf |
| VOLTAGE - SUPPLY                  | 2.7 V ~ 3.6 V                                                                                                                                                                                                            |
| TYPE                              | D-Type                                                                                                                                                                                                                   |
| TRIGGER TYPE                      | Positive Edge                                                                                                                                                                                                            |
| SERIES                            | 74LVCH                                                                                                                                                                                                                   |
| PACKAGING                         | Tape & Reel (TR)                                                                                                                                                                                                         |
| PACKAGE / CASE                    | 48-BSSOP (0.295", 7.50mm Width)                                                                                                                                                                                          |
| OUTPUT TYPE                       | Tri-State, Non-Inverted                                                                                                                                                                                                  |
| OTHER NAMES                       | IDT74LVCH16374APVG8<br>IDT74LVCH16374APVG8-ND                                                                                                                                                                            |
| 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)  | 1 (Unlimited)                                                                                                                                                                                                            |
| MAX PROPAGATION DELAY @ V, MAX CL | 4.5ns @ 3.3V, 50pF                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                               |
| INPUT CAPACITANCE                 | 4.5pF                                                                                                                                                                                                                    |
| FUNCTION                          | Standard                                                                                                                                                                                                                 |
| CURRENT - QUIESCENT (IQ)          | 10µA                                                                                                                                                                                                                     |
| CURRENT - OUTPUT HIGH, LOW        | 24mA, 24mA                                                                                                                                                                                                               |
| CLOCK FREQUENCY                   | 150MHz                                                                                                                                                                                                                   |
| BASE PART NUMBER                  | 74LVCH16374                                                                                                                                                                                                              |

Related Tags

|                                                        |                                                     |                                                         |
|--------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| IDT (Integrated Device Technology) 74LVCH16374APVG8    | 74LVCH16374APVG8 Distributor                        | 74LVCH16374APVG8 Supplier                               |
| 74LVCH16374APVG8 Price                                 | 74LVCH16374APVG8 Pictures                           | 74LVCH16374APVG8 Image                                  |
| 74LVCH16374APVG8 PDF Datasheet                         | 74LVCH16374APVG8 Download Datasheet                 | 74LVCH16374APVG8 Datasheet                              |
| 74LVCH16374APVG8 Stock                                 | Buy 74LVCH16374APVG8                                | Buy IDT (Integrated Device Technology) 74LVCH16374APVG8 |
| IDT (Integrated Device Technology) 74LVCH16374APVG8    | IDT (Integrated Device Technology) Supplier         | IDT (Integrated Device Technology) Distributor          |
| IDT (Integrated Device Technology) 74LVCH16374APVG8    | IDT 74LVCH16374APVG8                                | IDT (Integrated Device Technology) 74LVCH16374APVG8     |
| IDT, Integrated Device Technology Inc 74LVCH16374APVG8 | Integrated Device Technology (IDT) 74LVCH16374APVG8 |                                                         |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>74LVCH16540ADGVRE4</div> <div>Manufacturers: N/A</div> <div>Description: IC BUFFER INVERT 3.6V 48TVSOP</div> <div>In stock: 5947 pcs</div>                       |  <div>74LVCH16374ADL,112</div> <div>Manufacturers: Nexperia</div> <div>Description: IC FF D-TYPE DUAL 8BIT 48SSOP</div> <div>In stock: 6007 pcs</div> <div>RFQ</div>                            |
|  <div>74LVCH16374ADLRG4</div> <div>Manufacturers: N/A</div> <div>Description: IC BUF NON-INVERT 3.6V 48TSSOP</div> <div>In stock: 6419 pcs</div>                       |  <div>74LVCH16540ADGVRG4</div> <div>Manufacturers: N/A</div> <div>Description: IC BUFFER INVERT 3.6V 48TVSOP</div> <div>In stock: 4146 pcs</div>                                                |
|  <div>74LVCH16540ADLRG4</div> <div>Manufacturers: N/A</div> <div>Description: IC BUF NON-INVERT 3.6V 48TSSOP</div> <div>In stock: 73539 pcs</div>                      |  <div>74LVCH16374APAG8</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP</div> <div>In stock: 178612 pcs</div> <div>RFQ</div> |
|  <div>74LVCH16541ADGG,11</div> <div>Manufacturers: Nexperia</div> <div>Description: IC BUF NON-INVERT 3.6V 48TSSOP</div> <div>In stock: 97878 pcs</div>                |  <div>74LVCH16374APVG</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC FF D-TYPE DUAL 8BIT 48SSOP</div> <div>In stock: 81668 pcs</div> <div>RFQ</div>    |
|  <div>74LVCH16541ADGG:11</div> <div>Manufacturers: Nexperia</div> <div>Description: IC BUF NON-INVERT 3.6V 48TSSOP</div> <div>In stock: 97878 pcs</div> <div>RFQ</div> |  <div>74LVCH16374APAG</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC FF D-TYPE DUAL 8BIT 48TSSOP</div> <div>In stock: 159339 pcs</div> <div>RFQ</div>  |