



Nexperia



74ALVT162821DGGS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74ALVT162821DGGS                                                                                             |
| Manufacturer/Brand: | Nexperia                                                                                                     |
| Product description | IC FF D-TYPE DUAL 10BIT 56TSSOP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 16599 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 74ALVT162821DGGS

|                                   |                                                        |
|-----------------------------------|--------------------------------------------------------|
| PART NUMBER                       | 74ALVT162821DGGS                                       |
| MANUFACTURER                      | Nexperia                                               |
| DESCRIPTION                       | IC FF D-TYPE DUAL 10BIT 56TSSOP                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                             |
| QUANTITY AVAILABLE                | 16599 pcs                                              |
| DATA SHEET                        |                                                        |
| VOLTAGE - SUPPLY                  | 2.3 V ~ 2.7 V, 3 V ~ 3.6 V                             |
| TYPE                              | D-Type                                                 |
| TRIGGER TYPE                      | Positive Edge                                          |
| SERIES                            | 74ALVT                                                 |
| PACKAGING                         | Tube                                                   |
| PACKAGE / CASE                    | 56-TFSOP (0.240", 6.10mm Width)                        |
| OUTPUT TYPE                       | Tri-State, Non-Inverted                                |
| OTHER NAMES                       | 1727-2447<br>568-12746<br>568-12746-ND<br>935255460512 |
| OPERATING TEMPERATURE             | -40°C ~ 85°C (TA)                                      |
| NUMBER OF ELEMENTS                | 2                                                      |
| NUMBER OF BITS PER ELEMENT        | 10                                                     |
| MOUNTING TYPE                     | Surface Mount                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 2 (1 Year)                                             |
| MAX PROPAGATION DELAY @ V, MAX CL | 5ns @ 3.3V, 50pF                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                             |
| INPUT CAPACITANCE                 | 3pF                                                    |
| FUNCTION                          | Standard                                               |
| CURRENT - OUTPUT HIGH, LOW        | 8mA, 12mA; 12mA, 12mA                                  |
| CLOCK FREQUENCY                   | 150MHz                                                 |

Related Tags

|                                |                                     |                               |
|--------------------------------|-------------------------------------|-------------------------------|
| Nexperia 74ALVT162821DGGS      | 74ALVT162821DGGS Distributor        | 74ALVT162821DGGS Supplier     |
| 74ALVT162821DGGS Price         | 74ALVT162821DGGS Pictures           | 74ALVT162821DGGS Image        |
| 74ALVT162821DGGS PDF Datasheet | 74ALVT162821DGGS Download Datasheet | 74ALVT162821DGGS Datasheet    |
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| Nexperia 74ALVT162821DGGS      | Nexperia Supplier                   | Nexperia Distributor          |
| Nexperia 74ALVT162821DGGS      | Nexperia USA Inc. 74ALVT162821DGGS  |                               |

Related Products



**74ALVT162821DL,512**  
Manufacturers: Nexperia  
Description: IC FF D-TYPE DUAL 10BIT 56SSOP  
In stock: 13286 pcs

RFQ



**74ALVT162821DGG,11**  
Manufacturers: NXP Semiconductors / Freescale  
Description: IC FF D-TYPE DUAL 9BIT 56TSSOP  
In stock: 3569 pcs

RFQ



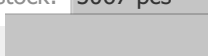
**74ALVT162821DL,518**  
Manufacturers: Nexperia  
Description: IC 12-24BIT MUX D LATCH 56SSOP  
In stock: 4946 pcs

RFQ



**74ALVT162821DGG,11**  
Manufacturers: NXP Semiconductors / Freescale  
Description: IC 12-24BIT MUX D LATCH 56TSSOP  
In stock: 5067 pcs

RFQ



**74ALVT162821DGG,11**  
Manufacturers: Nexperia  
Description: IC FF D-TYPE DUAL 10BIT 56TSSOP  
In stock: 3385 pcs

RFQ



**74ALVT162823DGG,11**  
Manufacturers: Nexperia  
Description: IC FF D-TYPE DUAL 10BIT 56TSSOP  
In stock: 13298 pcs

RFQ



**74ALVT16260DL,512**  
Manufacturers: NXP  
Description: IC 12-24BIT MUX D LATCH 56-SSOP  
In stock: 5553 pcs

RFQ



**74ALVT16260DGG,112**  
Manufacturers: NXP Semiconductors / Freescale  
Description: IC 12-24BIT MUX D LATCH 56TSSOP  
In stock: 23337 pcs

RFQ



**74ALVT16260DL,518**  
Manufacturers: NXP  
Description: IC 12-24BIT MUX D LATCH 56SSOP  
In stock: 4946 pcs

RFQ