



Nexperia



74ALVT16823DL,512

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74ALVT16823DL,512                                                                                            |
| Manufacturer/Brand: | Nexperia                                                                                                     |
| Product description | IC FF D-TYPE DUAL 9BIT 56SSOP                                                                                |
| Datasheets:         |  74ALVT16823DL,512.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 45782 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 74ALVT16823DL,512

|                                   |                                                                                                           |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | 74ALVT16823DL,512                                                                                         |
| MANUFACTURER                      | Nexperia                                                                                                  |
| DESCRIPTION                       | IC FF D-TYPE DUAL 9BIT 56SSOP                                                                             |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE                | 45782 pcs                                                                                                 |
| DATA SHEET                        |  74ALVT16823DL,512.pdf |
| 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-BSSOP (0.295", 7.50mm Width)                                                                           |
| OUTPUT TYPE                       | Tri-State, Non-Inverted                                                                                   |
| OTHER NAMES                       | 1727-3171<br>568-2544-5<br>568-2544-5-ND<br>935261020512                                                  |
| OPERATING TEMPERATURE             | -40°C ~ 85°C (TA)                                                                                         |
| NUMBER OF ELEMENTS                | 2                                                                                                         |
| NUMBER OF BITS PER ELEMENT        | 9                                                                                                         |
| MOUNTING TYPE                     | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 2 (1 Year)                                                                                                |
| MAX PROPAGATION DELAY @ V, MAX CL | 3.1ns @ 3.3V, 50pF                                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                |
| INPUT CAPACITANCE                 | 3pF                                                                                                       |
| FUNCTION                          | Master Reset                                                                                              |
| CURRENT - QUIESCENT (IQ)          | 100µA                                                                                                     |
| CURRENT - OUTPUT HIGH, LOW        | 8mA, 24mA; 32mA, 64mA                                                                                     |
| CLOCK FREQUENCY                   | 250MHz                                                                                                    |
| BASE PART NUMBER                  | 74ALVT16823                                                                                               |

Related Tags

|                                 |                                      |                                |
|---------------------------------|--------------------------------------|--------------------------------|
| Nexperia 74ALVT16823DL,512      | 74ALVT16823DL,512 Distributor        | 74ALVT16823DL,512 Supplier     |
| 74ALVT16823DL,512 Price         | 74ALVT16823DL,512 Pictures           | 74ALVT16823DL,512 Image        |
| 74ALVT16823DL,512 PDF Datasheet | 74ALVT16823DL,512 Download Datasheet | 74ALVT16823DL,512 Datasheet    |
| 74ALVT16823DL,512 Stock         | Buy 74ALVT16823DL,512                | Buy Nexperia 74ALVT16823DL,512 |
| Nexperia 74ALVT16823DL,512      | Nexperia Supplier                    | Nexperia Distributor           |
| Nexperia 74ALVT16823DL,512      | Nexperia USA Inc. 74ALVT16823DL,512  |                                |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>74ALVT16827DL,512</b><br/>Manufacturers: Nexperia<br/>Description: IC BUFFER NON-INVERT 3.6V 56SSOP<br/>In stock: 4746 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>74ALVT16827DGG,112</b><br/>Manufacturers: Nexperia<br/>Description: IC BUF NON-INVERT 3.6V 56TSSOP<br/>In stock: 4628 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>74ALVT16823DGG,118</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE DUAL 9BIT 56TSSOP<br/>In stock: 2897 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>74ALVT16821DL,518</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE DUAL 10BIT 56SSOP<br/>In stock: 45288 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>74ALVT16823DGG,112</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE DUAL 9BIT 56TSSOP<br/>In stock: 4754 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>74ALVT16827DGGS</b><br/>Manufacturers: Nexperia<br/>Description: IC BUF NON-INVERT 3.6V 56TSSOP<br/>In stock: 58628 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>74ALVT16821DL,512</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE DUAL 10BIT 56SSOP<br/>In stock: 41159 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>74ALVT16823DGGY</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE DUAL 9BIT 56TSSOP<br/>In stock: 79527 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>74ALVT16827DGGY</b><br/>Manufacturers: Nexperia<br/>Description: IC BUF NON-INVERT 3.6V 56TSSOP<br/>In stock: 63049 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>74ALVT16823DGGS</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE DUAL 9BIT 56TSSOP<br/>In stock: 57344 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>74ALVT16827DGG,118</b><br/>Manufacturers: Nexperia<br/>Description: IC BUF NON-INVERT 3.6V 56TSSOP<br/>In stock: 17386 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>74ALVT16823DL,518</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE DUAL 9BIT 56SSOP<br/>In stock: 44693 pcs<br/><div>RFQ</div></div>  |