

74ALVCH16821DGGY



**Part Number:** 74ALVCH16821DGGY

**Manufacturer:** Nexperia

**Description:** IC FF D-TYPE DUAL 10BIT 56TSSOP

**Data sheet:**  74ALVCH16821

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

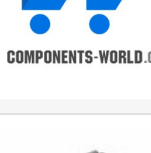
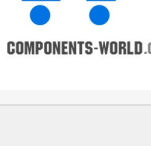
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| PRODUCT PARAMETER                 |                                           |                                  |                              |
|-----------------------------------|-------------------------------------------|----------------------------------|------------------------------|
| Part Number                       | 74ALVCH16821DGGY                          | Manufacturer                     | <a href="#">Nexperia</a>     |
| Description                       | IC FF D-TYPE DUAL 10BIT 56TSSOP           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant   |
| Quantity Available                | 83460 pcs                                 | Data sheet                       | <a href="#">74ALVCH16821</a> |
| Category                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 2.3 V ~ 2.7 V, 3 V ~ 3.6 V   |
| Type                              | D-Type                                    | Trigger Type                     | Positive Edge                |
| Series                            | 74ALVCH                                   | Packaging                        | Tape & Reel (TR)             |
| Package / Case                    | 56-TFSOP (0.240", 6.10mm Width)           | Output Type                      | Tri-State, Non-Inverted      |
| Other Names                       | 935259010518                              | 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 | 4.5ns @ 3.3V, 50pF                        | Manufacturer Standard Lead Time  | 13 Weeks                     |
| Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                | Input Capacitance                | 5pF                          |
| Function                          | Standard                                  | Current - Quiescent (Iq)         | 40µA                         |
| Current - Output High, Low        | 24mA, 24mA                                | Clock Frequency                  | 350MHz                       |

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|  | Part#: <a href="#">74ALVCH16821DGGs</a><br>Description: IC FF D-TYPE DUAL 10BIT 56TSSOP   | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74ALVCH16652DGGY</a><br>Description: IC TXRX NON-INVERT 3.6V 56TSSOP   | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
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