

74LVC574AD,118



**Part Number:** 74LVC574AD,118

**Manufacturer:** Nexperia

**Description:** IC FF D-TYPE SNGL 8BIT 20SO

**Data sheet:**  74LVC574A

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

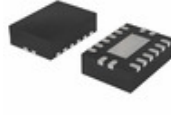
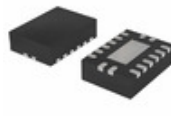
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy 74LVC574AD,118 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                              |                                                                                               |                                  |                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                    | 74LVC574AD,118                                                                                | Manufacturer                     | Nexperia                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                    | IC FF D-TYPE SNGL 8BIT 20SO                                                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                             | 395988 pcs                                                                                    | Data sheet                       | 74LVC574A                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                       | Integrated Circuits (ICs)                                                                     | Voltage - Supply                 | 1.65 V ~ 3.6 V             |
| Type                                                                                                                                                                                                                                                                                                                                                                                           | D-Type                                                                                        | Trigger Type                     | Positive Edge              |
| Series                                                                                                                                                                                                                                                                                                                                                                                         | 74LVC                                                                                         | Packaging                        | Tape & Reel (TR)           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                 | 20-SOIC (0.295", 7.50mm Width)                                                                | Output Type                      | Tri-State, Non-Inverted    |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                    | 1727-4125-2<br>568-4621-2<br>568-4621-2-ND<br>74LVC574AD-T<br>74LVC574AD-T-ND<br>935219030118 | Operating Temperature            | -40°C ~ 125°C (TA)         |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                                             | 1                                                                                             | Number of Bits per Element       | 8                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                  | Surface Mount                                                                                 | Moisture Sensitivity Level (MSL) | 1 (Unlimited)              |
| Max Propagation Delay @ V, Max CL                                                                                                                                                                                                                                                                                                                                                              | 7ns @ 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)         | 10µA                       |
| Current - Output High, Low                                                                                                                                                                                                                                                                                                                                                                     | 24mA, 24mA                                                                                    | Clock Frequency                  | 200MHz                     |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                               | 74LVC574                                                                                      |                                  |                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 395988 pieces of Nexperia 74LVC574AD,118 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                                               |                                  |                            |

| RELATED PRODUCTS                                                                   |                                                                          |                                                     |     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------|-----|
|  | Part#: 74LVC574AT20-13<br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP    | Manufacturers: Diodes Incorporated                  | RFQ |
|  | Part#: 74LVC573AT20-13<br>Description: IC OCTAL TRANSPAR LATCH 20TSSOP   | Manufacturers: Diodes Incorporated                  | RFQ |
|  | Part#: 74LVC594ABQ-Q100X<br>Description: IC SHIFT REGISTER 8BIT 16DHVQFN | Manufacturers: Nexperia                             | RFQ |
|  | Part#: 74LVC573APW-Q100J<br>Description: IC TRANSPARENT LATCH 20TSSOP    | Manufacturers: Nexperia                             | RFQ |
|  | Part#: 74LVC574APW/AUJ<br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP    | Manufacturers: NXP Semiconductors / Freescale       | RFQ |
|  | Part#: 74LVC574ABQ,115<br>Description: IC FF D-TYPE SNGL 8BIT 20DHVQFN   | Manufacturers: Nexperia                             | RFQ |
|  | Part#: 74LVC574AQ20-13<br>Description: IC D-TYPE POS TRG SNGL 20QFN      | Manufacturers: Diodes Incorporated                  | RFQ |
|  | Part#: 74LVC574ADTR2G<br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LVC594ABQ,115<br>Description: IC SHIFT REGISTER 8BIT 16HVQFN    | Manufacturers: Nexperia                             | RFQ |
|  | Part#: 74LVC574ADB,118<br>Description: IC FF D-TYPE SNGL 8BIT 20SSOP     | Manufacturers: Nexperia                             | RFQ |
|  | Part#: 74LVC573ATTR<br>Description: IC LATCH OCTAL D LV 20-TSSOP         | Manufacturers: STMicroelectronics                   | RFQ |
|  | Part#: 74LVC573APW,118<br>Description: IC OCTAL TRANSPAR LATCH 20-TSSOP  | Manufacturers: Nexperia                             | RFQ |
|  | Part#: 74LVC573APW/AUJ<br>Description: IC TRANSP LATCH OCT D 20TSSOP     | Manufacturers: NXP Semiconductors / Freescale       | RFQ |
|  | Part#: 74LVC573APW,112<br>Description: IC OCTAL D TRANSP LATCH 20TSSOP   | Manufacturers: Nexperia                             | RFQ |
|  | Part#: 74LVC574AD,112<br>Description: IC FF D-TYPE SNGL 8BIT 20SO        | Manufacturers: Nexperia                             | RFQ |
|  | Part#: 74LVC574ADB,112<br>Description: IC FF D-TYPE SNGL 8BIT 20SSOP     | Manufacturers: Nexperia                             | RFQ |
|  | Part#: 74LVC573AQ20-13<br>Description: IC OCTAL TRANSPAR LATCH 20QFN     | Manufacturers: Diodes Incorporated                  | RFQ |
|  | Part#: 74LVC573AMTR<br>Description: IC LATCH OCTAL D-TYPE 20-SOIC        | Manufacturers: STMicroelectronics                   | RFQ |
|  | Part#: 74LVC574APW,118<br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP    | Manufacturers: Nexperia                             | RFQ |
|  | Part#: 74LVC574APW,112<br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP    | Manufacturers: Nexperia                             | RFQ |

| Related keywords for 74LVC574AD,118 |                                  |                         |                      |
|-------------------------------------|----------------------------------|-------------------------|----------------------|
| Nexperia 74LVC574AD,118             | 74LVC574AD,118 distributor       | 74LVC574AD,118 supplier | 74LVC574AD,118 price |
| 74LVC574AD,118 download datasheet   | 74LVC574AD,118 datasheet         | 74LVC574AD,118 stock    | buy 74LVC574AD,118   |
| Nexperia 74LVC574AD,118             | Nexperia USA Inc. 74LVC574AD,118 |                         |                      |