

74LVC377D,112



**Part Number:** 74LVC377D,112

**Manufacturer:** Nexperia

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

**Data sheet:**  74LVC377

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

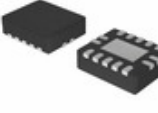
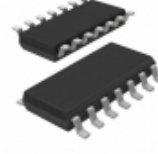
**Ship From:** Hong Kong

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

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                  |                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | 74LVC377D,112                             | Manufacturer                     | <a href="#">Nexperia</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC FF D-TYPE SNGL 8BIT 20SO               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 161330 pcs                                | Data sheet                       | <a href="#">74LVC377</a>   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 1.65 V ~ 3.6 V             |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                         | D-Type                                    | Trigger Type                     | Positive Edge              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                       | 74LVC                                     | Packaging                        | Tube                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                               | 20-SOIC (0.295", 7.50mm Width)            | Output Type                      | Non-Inverted               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                  | 74LVC377D<br>74LVC377D-ND<br>935210660112 | 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                                                                                                                                                                                                                                                                                                                                                                                                            | 7.6ns @ 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                  | 330MHz                     |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | 74LVC377                                  |                                  |                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 161330 pieces of Nexperia 74LVC377D,112 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                            |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                                     |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">74LVC374APW/AUJ</a><br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC377PW,112</a><br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP    | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC38ABQ,115</a><br>Description: IC GATE NAND 4CH 2-INP 14DHVQFN   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC38AD,118</a><br>Description: IC GATE NAND OD 4CH 2-INP 14SO     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC377DB,112</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SSOP     | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC38AD,112</a><br>Description: IC GATE NAND OD 4CH 2-INP 14SO     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC374AMTR</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SO         | Manufacturers: <a href="#">STMicroelectronics</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC374AQ20-13</a><br>Description: IC D-TYPE POS TRG SNGL 20QFN     | Manufacturers: <a href="#">Diodes Incorporated</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC374ADTR2G</a><br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC38ADB,112</a><br>Description: IC GATE NAND 4CH 2-INP 14SSOP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC377DB,118</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SSOP     | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC377D,118</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SO        | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC374APW,118</a><br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP   | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC374ATTR</a><br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP      | Manufacturers: <a href="#">STMicroelectronics</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC38ADB,118</a><br>Description: IC GATE NAND 4CH 2-INP 14SSOP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC374AT20-13</a><br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP   | Manufacturers: <a href="#">Diodes Incorporated</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC377PW,118</a><br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP    | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC374APW-Q100J</a><br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC374ADB,118</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SSOP    | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC374APW,112</a><br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP   | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |

| Related keywords for 74LVC377D,112 |                                 |                        |                     |
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