

74LV377D,118



Part Number: 74LV377D,118

Manufacturer: NXP Semiconductors / Freescale

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

Data sheet:  74LV377

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                             |                                  |                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 74LV377D,118                                | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC FF D-TYPE SNGL 8BIT 20SO                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5475 pcs                                    | Data sheet                       | <a href="#">74LV377</a>                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>   | Voltage - Supply                 | 1 V ~ 3.6 V                                    |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | D-Type                                      | Trigger Type                     | Positive Edge                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 74LV                                        | Packaging                        | Tape & Reel (TR)                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 20-SOIC (0.295", 7.50mm Width)              | Output Type                      | Non-Inverted                                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 74LV377D-T<br>74LV377D-T-ND<br>935150570118 | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 30ns @ 3.3V, 50pF                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Input Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3.5pF                                       | Function                         | Standard                                       |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 160µA                                       | Current - Output High, Low       | 6mA, 6mA                                       |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 70MHz                                       | Base Part Number                 | 74LV377                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 5475 pieces of NXP Semiconductors / Freescale 74LV377D,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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                             |                                  |                                                |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                               |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
|  | Part#: <a href="#">74LV374N,112</a><br>Description: IC FF D-TYPE SNGL 8BIT 20DIP      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74LV377PW,112</a><br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74LV373PW,112</a><br>Description: IC OCTAL D TRANSP LATCH 20TSSOP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74LV374D,118</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SO       | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74LV374DB,112</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SSOP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74LV374PW,118</a><br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74LV393D-Q100J</a><br>Description: IC RIPPLE COUNTER 4B BIN 14SOIC | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74LV377PW,118</a><br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74LV393DB,112</a><br>Description: IC DUAL 4BIT BINARY RIPPL 14SSOP | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74LV393DB,118</a><br>Description: IC DUAL 4BIT BIN RIPPLE 14SSOP   | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
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|  | Part#: <a href="#">74LV393D,118</a><br>Description: IC DUAL 4BIT BIN RIPPLE 14SOIC    | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |

| Related keywords for 74LV377D,118           |                                 |                        |                                            |
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