



Nexperia



74HC377D-Q100J

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74HC377D-Q100J                                                                                               |
| Manufacturer/Brand: | Nexperia                                                                                                     |
| Product description | IC FF D-TYPE SNGL 8BIT 20SO                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 435611 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.

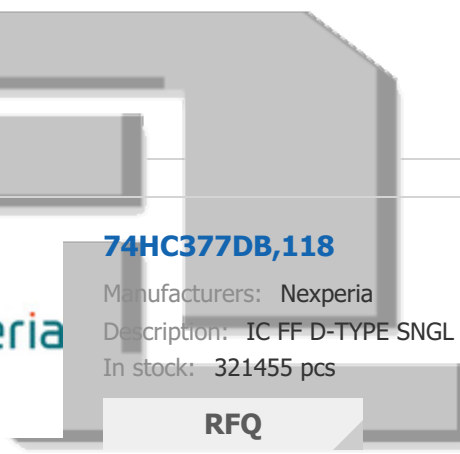
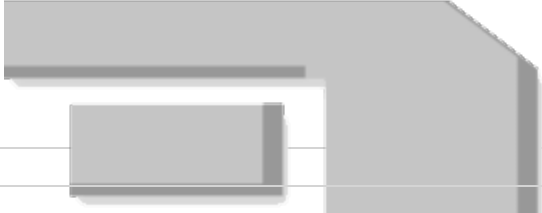
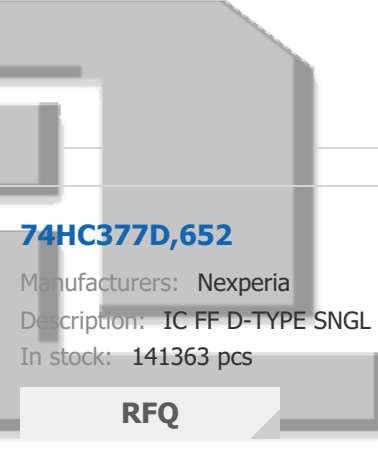
Specifications of 74HC377D-Q100J

|                                   |                                                                                                        |
|-----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | 74HC377D-Q100J                                                                                         |
| MANUFACTURER                      | Nexperia                                                                                               |
| DESCRIPTION                       | IC FF D-TYPE SNGL 8BIT 20SO                                                                            |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                | 435611 pcs                                                                                             |
| DATA SHEET                        |                                                                                                        |
| VOLTAGE - SUPPLY                  | 2 V ~ 6 V                                                                                              |
| TYPE                              | D-Type                                                                                                 |
| TRIGGER TYPE                      | Positive Edge                                                                                          |
| SERIES                            | 74HC                                                                                                   |
| PACKAGING                         | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                    | 20-SOIC (0.295", 7.50mm Width)                                                                         |
| OUTPUT TYPE                       | Non-Inverted                                                                                           |
| OTHER NAMES                       | 1727-1162-2<br>568-10339-2<br>568-10339-2-ND<br>74HC377D-Q100,118<br>74HC377D-Q100J-ND<br>935301657118 |
| 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 | 27ns @ 6V, 50pF                                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                             |
| INPUT CAPACITANCE                 | 3.5pF                                                                                                  |
| FUNCTION                          | Standard                                                                                               |
| CURRENT - QUIESCENT (IQ)          | 8µA                                                                                                    |
| CURRENT - OUTPUT HIGH, LOW        | 5.2mA, 5.2mA                                                                                           |
| CLOCK FREQUENCY                   | 83MHz                                                                                                  |
| BASE PART NUMBER                  | 74HC377                                                                                                |

Related Tags

|                              |                                   |                             |
|------------------------------|-----------------------------------|-----------------------------|
| Nexperia 74HC377D-Q100J      | 74HC377D-Q100J Distributor        | 74HC377D-Q100J Supplier     |
| 74HC377D-Q100J Price         | 74HC377D-Q100J Pictures           | 74HC377D-Q100J Image        |
| 74HC377D-Q100J PDF Datasheet | 74HC377D-Q100J Download Datasheet | 74HC377D-Q100J Datasheet    |
| 74HC377D-Q100J Stock         | Buy 74HC377D-Q100J                | Buy Nexperia 74HC377D-Q100J |
| Nexperia 74HC377D-Q100J      | Nexperia Supplier                 | Nexperia Distributor        |
| Nexperia 74HC377D-Q100J      | Nexperia USA Inc. 74HC377D-Q100J  |                             |

Related Products

|                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>74HC374DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP<br/>In stock: 6600 pcs</div> <div>RFQ</div> | <div></div> <div><b>74HC377D,653</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE SNGL 8BIT 20SO<br/>In stock: 428226 pcs</div> <div>RFQ</div>                                                                                     |
| <div></div> <div><b>74HC377DB,118</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE SNGL 8BIT 20SSOP<br/>In stock: 321455 pcs</div> <div>RFQ</div>                           | <div></div> <div><b>74HC377DB,112</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE SNGL 8BIT 20SSOP<br/>In stock: 210619 pcs</div> <div>RFQ</div>                                                                                  |
| <div></div> <div><b>74HC377PW,112</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP<br/>In stock: 396097 pcs</div> <div>RFQ</div>                                                                                                             | <div></div> <div><b>74HC377N,652</b><br/>Manufacturers: NXP<br/>Description: IC FF D-TYPE SNGL 8BIT 20DIP<br/>In stock: 2910 pcs</div> <div>RFQ</div>                                                                                          |
| <div></div> <div><b>74HC377PW,118</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP<br/>In stock: 524951 pcs</div> <div>RFQ</div>                                                                                                             | <div></div> <div><b>74HC377D,652</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE SNGL 8BIT 20SO<br/>In stock: 141363 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>74HC374PW,112</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP<br/>In stock: 454611 pcs</div> <div>RFQ</div>                                                                                                             | <div></div> <div><b>74HC377DB-Q100J</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE SNGL 8BIT 20SSOP<br/>In stock: 244338 pcs</div> <div>RFQ</div>                                                                                |