



Nexperia



74LVC1G74DP-Q100H

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74LVC1G74DP-Q100H                                                                                                       |
| Manufacturer/Brand: | Nexperia                                                                                                                |
| Product description | IC FF D-TYPE SNGL 1BIT 8TSSOP                                                                                           |
| Datasheets:         |  <a href="#">74LVC1G74DP-Q100H.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 142167 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 74LVC1G74DP-Q100H

|                                   |                                                                                                                           |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | 74LVC1G74DP-Q100H                                                                                                         |
| MANUFACTURER                      | Nexperia                                                                                                                  |
| DESCRIPTION                       | IC FF D-TYPE SNGL 1BIT 8TSSOP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE                | 142167 pcs                                                                                                                |
| DATA SHEET                        |  <a href="#">74LVC1G74DP-Q100H.pdf</a> |
| VOLTAGE - SUPPLY                  | 1.65 V ~ 5.5 V                                                                                                            |
| TYPE                              | D-Type                                                                                                                    |
| TRIGGER TYPE                      | Positive Edge                                                                                                             |
| SERIES                            | 74LVC                                                                                                                     |
| PACKAGING                         | Original-Reel®                                                                                                            |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                    |
| OUTPUT TYPE                       | Differential                                                                                                              |
| OTHER NAMES                       | 1727-7463-6                                                                                                               |
| OPERATING TEMPERATURE             | -40°C ~ 125°C (TA)                                                                                                        |
| NUMBER OF ELEMENTS                | 1                                                                                                                         |
| NUMBER OF BITS PER ELEMENT        | 1                                                                                                                         |
| MOUNTING TYPE                     | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                             |
| MAX PROPAGATION DELAY @ V, MAX CL | 4.1ns @ 5V, 50pF                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                |
| INPUT CAPACITANCE                 | 4pF                                                                                                                       |
| FUNCTION                          | Set(Preset) and Reset                                                                                                     |
| CURRENT - QUIESCENT (IQ)          | 40µA                                                                                                                      |
| CURRENT - OUTPUT HIGH, LOW        | 32mA, 32mA                                                                                                                |
| CLOCK FREQUENCY                   | 200MHz                                                                                                                    |

Related Tags

|                                 |                                      |                                |
|---------------------------------|--------------------------------------|--------------------------------|
| Nexperia 74LVC1G74DP-Q100H      | 74LVC1G74DP-Q100H Distributor        | 74LVC1G74DP-Q100H Supplier     |
| 74LVC1G74DP-Q100H Price         | 74LVC1G74DP-Q100H Pictures           | 74LVC1G74DP-Q100H Image        |
| 74LVC1G74DP-Q100H PDF Datasheet | 74LVC1G74DP-Q100H Download Datasheet | 74LVC1G74DP-Q100H Datasheet    |
| 74LVC1G74DP-Q100H Stock         | Buy 74LVC1G74DP-Q100H                | Buy Nexperia 74LVC1G74DP-Q100H |
| Nexperia 74LVC1G74DP-Q100H      | Nexperia Supplier                    | Nexperia Distributor           |
| Nexperia 74LVC1G74DP-Q100H      | Nexperia USA Inc. 74LVC1G74DP-Q100H  |                                |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>74LVC1G66GW-Q100,1</b><br/>Manufacturers: Nexperia<br/>Description: IC BILATERAL SWITCH LP/LV 5TSSOP<br/>In stock: 1572483 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>74LVC1G74GD-Q100H</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE SNGL 1BIT 8XSON<br/>In stock: 6844 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>74LVC1G74DC,125</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE SNGL 1BIT 8VSSOP<br/>In stock: 634753 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>74LVC1G74GD/C4H</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE SNGL 1BIT 8XSON<br/>In stock: 5289 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>74LVC1G74GM,115</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE SNGL 1BIT 8XQFN<br/>In stock: 492237 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>74LVC1G74DC-Q100H</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE SNGL 1BIT 8VSSOP<br/>In stock: 477110 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>74LVC1G74GD/S470,1</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE SNGL 1BIT 8XSON<br/>In stock: 4606 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>74LVC1G66GW,165</b><br/>Manufacturers: Nexperia<br/>Description: IC SWITCH SPST 5TSSOP<br/>In stock: 3795 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>74LVC1G74DP,125</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE SNGL 1BIT 6TSOP<br/>In stock: 535610 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>74LVC1G66GW,125</b><br/>Manufacturers: Nexperia<br/>Description: IC SWITCH SPST 5TSSOP<br/>In stock: 1796973 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>74LVC1G74GF,115</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE SNGL 1BIT 8XSON<br/>In stock: 163478 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>74LVC1G74GD,125</b><br/>Manufacturers: Nexperia<br/>Description: IC FF D-TYPE SNGL 1BIT 8XSON<br/>In stock: 168928 pcs<br/><div>RFQ</div></div>    |