



Diodes Incorporated



74LVC1G14W5-7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74LVC1G14W5-7                                                                                                |
| Manufacturer/Brand: | Diodes Incorporated                                                                                          |
| Product description | IC INVERTER SCHMITT 1CH SOT25                                                                                |
| Datasheets:         |  74LVC1G14W5-7.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

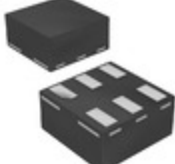
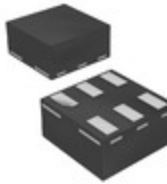
Specifications of 74LVC1G14W5-7

|                                   |                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | 74LVC1G14W5-7                                                                                         |
| MANUFACTURER                      | Diodes Incorporated                                                                                   |
| DESCRIPTION                       | IC INVERTER SCHMITT 1CH SOT25                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                        |  74LVC1G14W5-7.pdf |
| VOLTAGE - SUPPLY                  | 1.65 V ~ 5.5 V                                                                                        |
| SUPPLIER DEVICE PACKAGE           | SOT-25                                                                                                |
| SERIES                            | 74LVC                                                                                                 |
| PACKAGING                         | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                    | SC-74A, SOT-753                                                                                       |
| OTHER NAMES                       | 74LVC1G14W5-7TR<br>74LVC1G14W57                                                                       |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                         |
| NUMBER OF INPUTS                  | 1                                                                                                     |
| NUMBER OF CIRCUITS                | 1                                                                                                     |
| MOUNTING TYPE                     | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                         |
| MAX PROPAGATION DELAY @ V, MAX CL | 5ns @ 5V, 50pF                                                                                        |
| MANUFACTURER STANDARD LEAD TIME   | 12 Weeks                                                                                              |
| LOGIC TYPE                        | Inverter                                                                                              |
| LOGIC LEVEL - LOW                 | 0.3 V ~ 1.45 V                                                                                        |
| LOGIC LEVEL - HIGH                | 1.2 V ~ 3.33 V                                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                            |
| FEATURES                          | Schmitt Trigger                                                                                       |
| DETAILED DESCRIPTION              | Inverter IC 1 Channel Schmitt Trigger SOT-25                                                          |
| CURRENT - QUIESCENT (MAX)         | 200µA                                                                                                 |
| CURRENT - OUTPUT HIGH, LOW        | 32mA, 32mA                                                                                            |
| BASE PART NUMBER                  | 74LVC1G14                                                                                             |

Related Tags

|                                                          |                                  |                                       |
|----------------------------------------------------------|----------------------------------|---------------------------------------|
| Diodes Incorporated 74LVC1G14W5-7                        | 74LVC1G14W5-7 Distributor        | 74LVC1G14W5-7 Supplier                |
| 74LVC1G14W5-7 Price                                      | 74LVC1G14W5-7 Pictures           | 74LVC1G14W5-7 Image                   |
| 74LVC1G14W5-7 PDF Datasheet                              | 74LVC1G14W5-7 Download Datasheet | 74LVC1G14W5-7 Datasheet               |
| 74LVC1G14W5-7 Stock                                      | Buy 74LVC1G14W5-7                | Buy Diodes Incorporated 74LVC1G14W5-7 |
| Diodes Incorporated 74LVC1G14W5-7                        | Diodes Incorporated Supplier     | Diodes Incorporated Distributor       |
| Diodes Incorporated 74LVC1G14W5-7                        | Diodes Inc 74LVC1G14W5-7         | Pericom Semiconductor 74LVC1G14W5-7   |
| Zetex Semiconductors (Diodes Incorporated) 74LVC1G14W5-7 |                                  |                                       |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>74LVC1G14GX4Z</b><br/>Manufacturers: Nexperia<br/>Description: 74LVC1G14GX4/SOT1269/X2SON4<br/>In stock: 866972 pcs<br/><div>RFQ</div></div>          |  <div><b>74LVC1G14SE-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC INVERTER SCHMITT 1CH SOT353<br/>In stock: 1271129 pcs<br/><div>RFQ</div></div> |
|  <div><b>74LVC1G14GW-Q100,1</b><br/>Manufacturers: Nexperia<br/>Description: IC INVERTER SCHMITT 1CH 5TSSOP<br/>In stock: 1178268 pcs<br/><div>RFQ</div></div> |  <div><b>74LVC1G157GF,132</b><br/>Manufacturers: Nexperia<br/>Description: IC SINGLE 2-INPUT MUX 6-XSON<br/>In stock: 195139 pcs<br/><div>RFQ</div></div>            |
|  <div><b>74LVC1G157GV,125</b><br/>Manufacturers: Nexperia<br/>Description: IC MULTIPLEXER 2INPUT 6TSSOP<br/>In stock: 1581222 pcs<br/><div>RFQ</div></div>     |  <div><b>74LVC1G157GN,132</b><br/>Manufacturers: Nexperia<br/>Description: IC MULTIPLEXER 2INPUT 6XSON<br/>In stock: 262931 pcs<br/><div>RFQ</div></div>             |
|  <div><b>74LVC1G14GW,125</b><br/>Manufacturers: Nexperia<br/>Description: IC INVERTER SCHMITT 1CH 5TSSOP<br/>In stock: 1243364 pcs<br/><div>RFQ</div></div>    |  <div><b>74LVC1G157GM,115</b><br/>Manufacturers: Nexperia<br/>Description: IC SINGLE 2-INPUT MUX 6-XSON<br/>In stock: 276247 pcs<br/><div>RFQ</div></div>            |
|  <div><b>74LVC1G157GS,132</b><br/>Manufacturers: Nexperia<br/>Description: IC MUX SGL 2INPUT 6XSON<br/>In stock: 726912 pcs<br/><div>RFQ</div></div>           |  <div><b>74LVC1G14GW,165</b><br/>Manufacturers: Nexperia<br/>Description: IC INVERTER SCHMITT 1CH 5TSSOP<br/>In stock: 4665 pcs<br/><div>RFQ</div></div>             |
|  <div><b>74LVC1G14GX,125</b><br/>Manufacturers: Nexperia<br/>Description: IC INVERTER SCHMITT 1CH 5X2SON<br/>In stock: 707353 pcs<br/><div>RFQ</div></div>     |  <div><b>74LVC1G157GM,132</b><br/>Manufacturers: Nexperia<br/>Description: IC SINGLE 2-INPUT MUX 6XSON<br/>In stock: 396710 pcs<br/><div>RFQ</div></div>             |