



SN74LVC1G3157YZTR

|                     |                            |
|---------------------|----------------------------|
| Part Number:        | SN74LVC1G3157YZTR          |
| Manufacturer/Brand: | N/A                        |
| Product description | IC SWITCH SPDT ANLG 6DSBGA |
| Datasheets:         |                            |
| RoHS Status         | Lead free / RoHS Compliant |
| 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 SN74LVC1G3157YZTR

|                                        |                                                          |
|----------------------------------------|----------------------------------------------------------|
| PART NUMBER                            | SN74LVC1G3157YZTR                                        |
| MANUFACTURER                           | N/A                                                      |
| DESCRIPTION                            | IC SWITCH SPDT ANLG 6DSBGA                               |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                               |
| DATA SHEET                             |                                                          |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.65 V ~ 5.5 V                                           |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                        |
| SWITCH TIME (TON, TOFF) (MAX)          | 5.7ns, 3.8ns                                             |
| SWITCH CIRCUIT                         | SPDT                                                     |
| SUPPLIER DEVICE PACKAGE                | 6-DSBGA, 6-WCSP (1.4x0.9)                                |
| SERIES                                 | -                                                        |
| PACKAGING                              | Tape & Reel (TR)                                         |
| PACKAGE / CASE                         | 6-XFBGA, DSBGA                                           |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                        |
| ON-STATE RESISTANCE (MAX)              | 15 Ohm                                                   |
| NUMBER OF CIRCUITS                     | 1                                                        |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                            |
| MANUFACTURER STANDARD LEAD TIME        | 26 Weeks                                                 |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                               |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 2:1 15 Ohm 6-DSBGA, 6-WCSP (1.4x0.9) |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1µA                                                      |
| CROSSTALK                              | -54dB @ 10MHz                                            |
| CHARGE INJECTION                       | 7pC                                                      |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 100 mOhm                                                 |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 5.2pF                                                    |
| BASE PART NUMBER                       | 74LVC1G3157                                              |
| -3DB BANDWIDTH                         | 340MHz                                                   |

Related Tags

|                                 |                                      |                             |
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| SN74LVC1G3157YZTR               | SN74LVC1G3157YZTR Distributor        | SN74LVC1G3157YZTR Supplier  |
| SN74LVC1G3157YZTR Price         | SN74LVC1G3157YZTR Pictures           | SN74LVC1G3157YZTR Image     |
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| SN74LVC1G3157YZTR               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                                                  |                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SN74LVC1G3208DCKT</b><br/>Manufacturers: N/A<br/>Description: IC SNGL POS OR-AND 3IN SC70-6<br/>In stock: 149591 pcs</div> <div>RFQ</div>    | <div></div> <div><b>SN74LVC1G3157YZPR</b><br/>Manufacturers: N/A<br/>Description: IC SWITCH SPDT 6DSBGA<br/>In stock: 313904 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>SN74LVC1G3208DBVT</b><br/>Manufacturers: N/A<br/>Description: IC SNGL POS OR-AND 3IN SOT23-6<br/>In stock: 182887 pcs</div> <div>RFQ</div>   | <div></div> <div><b>SN74LVC1G3208YZPR</b><br/>Manufacturers: N/A<br/>Description: IC 3-IN POS OR-AND GATE 6-DSBGA<br/>In stock: 339155 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>SN74LVC1G3157DSFR</b><br/>Manufacturers: N/A<br/>Description: IC SWITCH SPDT ANLG 6SON<br/>In stock: 875364 pcs</div> <div>RFQ</div>         | <div></div> <div><b>SN74LVC1G3208DCKR</b><br/>Manufacturers: N/A<br/>Description: IC SINGLE POS OR-AND 3IN SC70-6<br/>In stock: 592846 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>SN74LVC1G3157YEPR</b><br/>Manufacturers: N/A<br/>Description: IC SWITCH SPDT 6DSBGA<br/>In stock: 4622 pcs</div> <div>RFQ</div>              | <div></div> <div><b>SN74LVC1G3208DBVR</b><br/>Manufacturers: N/A<br/>Description: IC SNGL POS OR-AND 3IN SOT23-6<br/>In stock: 738306 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>SN74LVC1G3157DRY2</b><br/>Manufacturers: N/A<br/>Description: IC SWITCH SPDT 6SON<br/>In stock: 503480 pcs</div> <div>RFQ</div>              | <div></div> <div><b>SN74LVC1G3208YEPR</b><br/>Manufacturers: N/A<br/>Description: IC SGL 3IN OR/AND GATE 6DSBGA<br/>In stock: 4138 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>SN74LVC1G3157DTBR</b><br/>Manufacturers: N/A<br/>Description: SINGLE-POLE, DOUBLE-THROW ANALOG<br/>In stock: 719811 pcs</div> <div>RFQ</div> | <div></div> <div><b>SN74LVC1G3157DRYR</b><br/>Manufacturers: N/A<br/>Description: IC SWITCH SPDT 6SON<br/>In stock: 820003 pcs</div> <div>RFQ</div>             |