

NXP Semiconductors / Freescale

NX3L1T53GM,125

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | NX3L1T53GM,125                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC ANALOG SWITCH SPDT 8XQFN                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 115572 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of NX3L1T53GM,125

|                                        |                                                   |
|----------------------------------------|---------------------------------------------------|
| PART NUMBER                            | NX3L1T53GM,125                                    |
| MANUFACTURER                           | NXP Semiconductors / Freescale                    |
| DESCRIPTION                            | IC ANALOG SWITCH SPDT 8XQFN                       |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                        |
| QUANTITY AVAILABLE                     | 115572 pcs                                        |
| DATA SHEET                             |                                                   |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.4 V ~ 4.3 V                                     |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                 |
| SWITCH TIME (TON, TOFF) (MAX)          | 40ns, 20ns                                        |
| SWITCH CIRCUIT                         | SPDT                                              |
| SUPPLIER DEVICE PACKAGE                | 8-XQFN (1.6x1.6)                                  |
| SERIES                                 | -                                                 |
| PACKAGING                              | Cut Tape (CT)                                     |
| PACKAGE / CASE                         | 8-XFQFN Exposed Pad                               |
| OTHER NAMES                            | 568-5546-1                                        |
| OPERATING TEMPERATURE                  | -40°C ~ 125°C (TA)                                |
| ON-STATE RESISTANCE (MAX)              | 750 mOhm                                          |
| NUMBER OF CIRCUITS                     | 1                                                 |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                               |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                     |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                        |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 2:1 750 mOhm 8-XQFN (1.6x1.6) |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 10nA                                              |
| CROSSTALK                              | -90dB @ 100kHz                                    |
| CHARGE INJECTION                       | 15pC                                              |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 20 mOhm                                           |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 35pF                                              |
| BASE PART NUMBER                       | NX3L1T53G                                         |
| -3DB BANDWIDTH                         | 60MHz                                             |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| NX3L1T53GM,125               | NX3L1T53GM,125 Distributor        | NX3L1T53GM,125 Supplier  |
| NX3L1T53GM,125 Price         | NX3L1T53GM,125 Pictures           | NX3L1T53GM,125 Image     |
| NX3L1T53GM,125 PDF Datasheet | NX3L1T53GM,125 Download Datasheet | NX3L1T53GM,125 Datasheet |
| NX3L1T53GM,125 Stock         | Buy NX3L1T53GM,125                | Buy NX3L1T53GM,125       |
| NX3L1T53GM,125               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                |                                                                                      |                                                                                                                                 |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  | <b>NX3L1T66GM,115</b><br>Manufacturers: NXP<br>Description: IC ANALOG SWITCH SPST XSON6<br>In stock: 3027 pcs<br><b>RFQ</b>    |  | <b>NX3L1T3157GM,132</b><br>Manufacturers: NXP<br>Description: IC ANALOG SWITCH SPDT 6XSON<br>In stock: 243364 pcs<br><b>RFQ</b> |
|  | <b>NX3L2267GU,115</b><br>Manufacturers: NXP<br>Description: IC ANALOG SWITCH SPDT 10-XQFN<br>In stock: 94215 pcs<br><b>RFQ</b> |  | <b>NX3L1T3157GW,125</b><br>Manufacturers: NXP<br>Description: IC SWITCH SPDT 6TSSOP<br>In stock: 5893 pcs<br><b>RFQ</b>         |
|  | <b>NX3L2267GM,115</b><br>Manufacturers: NXP<br>Description: IC ANALOG SWITCH SPDT 10XQFN<br>In stock: 514433 pcs<br><b>RFQ</b> |  | <b>NX3L2267GM,132</b><br>Manufacturers: NXP<br>Description: IC ANALOG SWITCH SPDT 10XQFN<br>In stock: 3072 pcs<br><b>RFQ</b>    |
|  | <b>NX3L2267GM-Q100X</b><br>Manufacturers: NXP<br>Description: IC SWITCH ANLG SPDT 10XQFN<br>In stock: 2758 pcs<br><b>RFQ</b>   |  | <b>NX3L1T5157GM,132</b><br>Manufacturers: NXP<br>Description: IC ANALOG SWITCH SPDT XSON6<br>In stock: 680877 pcs<br><b>RFQ</b> |
|  | <b>NX3L1T53GD,125</b><br>Manufacturers: NXP<br>Description: IC ANALOG SWITCH SPDT XSON8U<br>In stock: 5898 pcs<br><b>RFQ</b>   |  | <b>NX3L1T384GM,115</b><br>Manufacturers: NXP<br>Description: IC ANALOG SWITCH SPST XSON6<br>In stock: 180429 pcs<br><b>RFQ</b>  |
|  | <b>NX3L1T5157GM,115</b><br>Manufacturers: NXP<br>Description: IC ANALOG SWITCH XSON6<br>In stock: 631583 pcs<br><b>RFQ</b>     |  | <b>NX3L1T53GT,115</b><br>Manufacturers: NXP<br>Description: IC ANALOG SWITCH SPDT XSON8U<br>In stock: 123146 pcs<br><b>RFQ</b>  |