



NXP Semiconductors / Freescale

NX3L2G384GM,125

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NX3L2G384GM,125                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                        |
| Product description | IC ANALOG SWITCH SPST 8XQFN                                                                                           |
| Datasheets:         |  <a href="#">NX3L2G384GM,125.pdf</a> |
| 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.

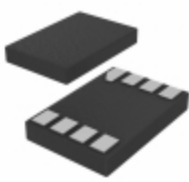
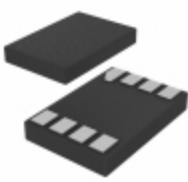
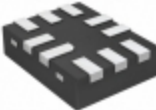
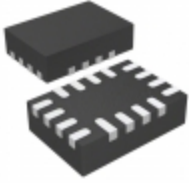
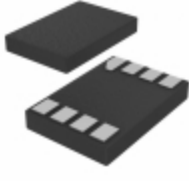
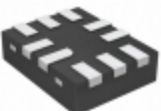
Specifications of NX3L2G384GM,125

|                                        |                                                                                                                         |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | NX3L2G384GM,125                                                                                                         |
| MANUFACTURER                           | NXP Semiconductors / Freescale                                                                                          |
| DESCRIPTION                            | IC ANALOG SWITCH SPST 8XQFN                                                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                              |
| DATA SHEET                             |  <a href="#">NX3L2G384GM,125.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.4 V ~ 4.3 V                                                                                                           |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                       |
| SWITCH TIME (TON, TOFF) (MAX)          | 24ns, 7ns                                                                                                               |
| SWITCH CIRCUIT                         | SPST - NC                                                                                                               |
| SUPPLIER DEVICE PACKAGE                | 8-XQFN (1.6x1.6)                                                                                                        |
| SERIES                                 | -                                                                                                                       |
| PACKAGING                              | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                         | 8-XFQFN Exposed Pad                                                                                                     |
| OTHER NAMES                            | 568-5552-2<br>935284501125<br>NX3L2G384GM125                                                                            |
| OPERATING TEMPERATURE                  | -40°C ~ 125°C (TA)                                                                                                      |
| ON-STATE RESISTANCE (MAX)              | 750 mOhm                                                                                                                |
| NUMBER OF CIRCUITS                     | 2                                                                                                                       |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                              |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 1:1 750 mOhm 8-XQFN (1.6x1.6)                                                                       |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 10nA                                                                                                                    |
| CROSSTALK                              | -90dB @ 100kHz                                                                                                          |
| CHARGE INJECTION                       | 6pC                                                                                                                     |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 20 mOhm                                                                                                                 |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 35pF                                                                                                                    |
| BASE PART NUMBER                       | NX3L2G384G                                                                                                              |
| -3DB BANDWIDTH                         | 60MHz                                                                                                                   |

Related Tags

|                                                |                                         |                                                    |
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| NXP Semiconductors / Freescale NX3L2G384GM,125 | NX3L2G384GM,125 Distributor             | NX3L2G384GM,125 Supplier                           |
| NX3L2G384GM,125 Price                          | NX3L2G384GM,125 Pictures                | NX3L2G384GM,125 Image                              |
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| Freescale Semiconductor - NXP NX3L2G384GM,125  | NXP USA Inc. NX3L2G384GM,125            |                                                    |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>NX3L2G66GD,125</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC ANALOG SWITCH SPST XSON8U<br/>In stock: 713 pcs<br/><div>RFQ</div></div>    |  <div><b>NX3L2G384GD,125</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC ANALOG SWITCH SPST XSON8U<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>NX3L2267SGU,115</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC ANALOG SWITCH SPDT 10XQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>NX3L2467PW,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC ANALOG SWITCH DPDT 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>NX3L2467GU,115</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC ANLG SWITCH DPDT 16XQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>NX3L2G66GM,125</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SWITCH SPST 8XQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
|  <div><b>NX3L2G384GT,115</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC ANALOG SWITCH SPST XSON8<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>NX3L2G66EV6</b><br/>Manufacturers: Nexperia<br/>Description: BOARD EVALUATION FOR NX3L2G66<br/>In stock: 1 pcs<br/><div>RFQ</div></div>                               |
|  <div><b>NX3L2T384GD,125</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC ANALOG SWITCH SPDT XSON8U<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>NX3L2267GU-Q100X</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SWITCH ANLG SPDT 10XQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>NX3L2G66GT,115</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SWITCH SPST 8XSON<br/>In stock: Out stock<br/><div>RFQ</div></div>          |  <div><b>NX3L2467HR,115</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC ANALOG SWITCH DPDT HXQFN16U<br/>In stock: Out stock<br/><div>RFQ</div></div> |