

NXP Semiconductors / Freescale

NX3L2G384GM,125

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | NX3L2G384GM,125                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC ANALOG SWITCH SPST 8XQFN                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 366453 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

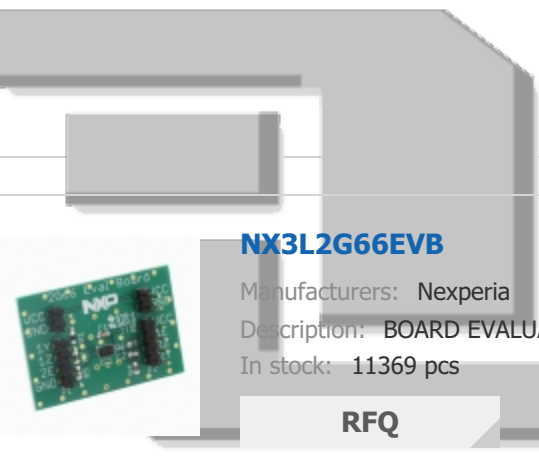
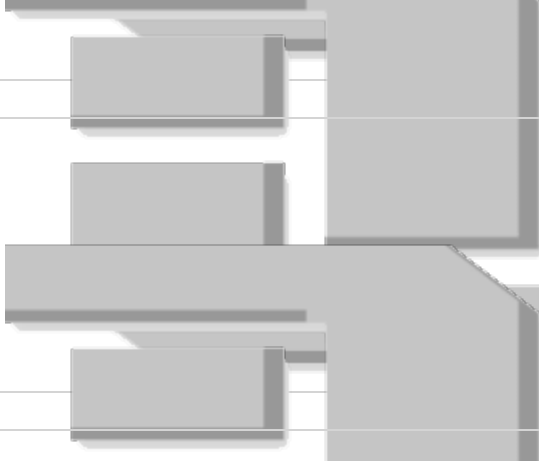
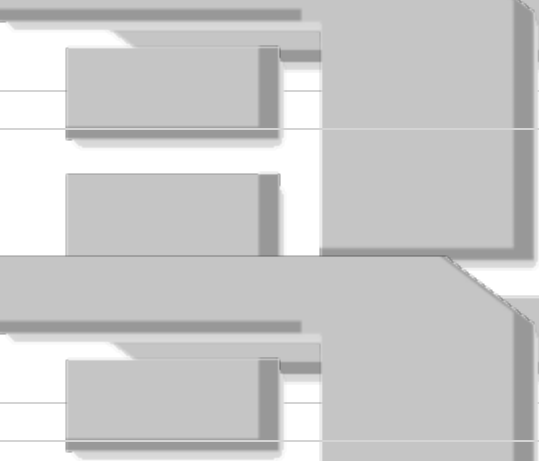
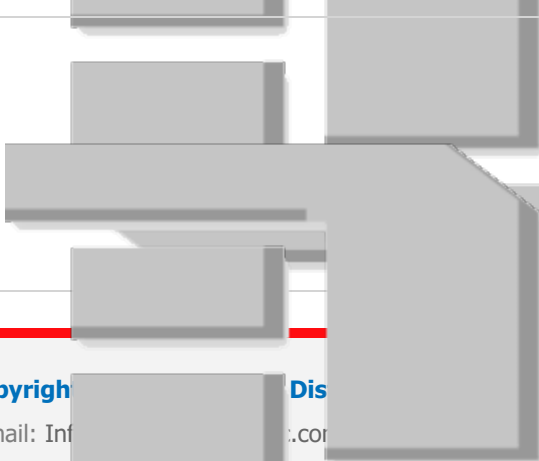
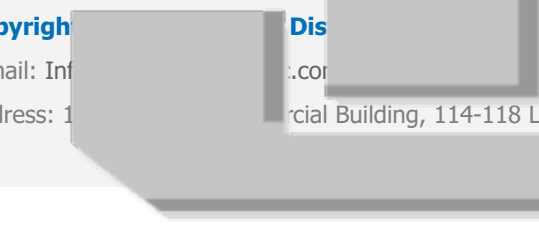
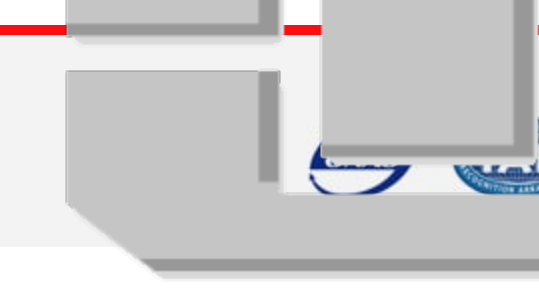
Specifications of NX3L2G384GM,125

|                                        |                                                   |
|----------------------------------------|---------------------------------------------------|
| PART NUMBER                            | NX3L2G384GM,125                                   |
| MANUFACTURER                           | NXP Semiconductors / Freescale                    |
| DESCRIPTION                            | IC ANALOG SWITCH SPST 8XQFN                       |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                        |
| QUANTITY AVAILABLE                     | 366453 pcs                                        |
| DATA SHEET                             |                                                   |
| 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

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| NX3L2G384GM,125               | NX3L2G384GM,125 Distributor        | NX3L2G384GM,125 Supplier  |
| NX3L2G384GM,125 Price         | NX3L2G384GM,125 Pictures           | NX3L2G384GM,125 Image     |
| NX3L2G384GM,125 PDF Datasheet | NX3L2G384GM,125 Download Datasheet | NX3L2G384GM,125 Datasheet |
| NX3L2G384GM,125 Stock         | Buy NX3L2G384GM,125                | Buy NX3L2G384GM,125       |
| NX3L2G384GM,125               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                           |                                                                                      |                                                                                                                           |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
|  | <b>NX3L2267SGU,115</b><br>Manufacturers: NXP<br>Description: IC ANALOG SWITCH SPDT 10XQFN<br>In stock: 271779 pcs<br>RFQ  |  | <b>NX3L2G66GM,125</b><br>Manufacturers: NXP<br>Description: IC SWITCH SPST 8XQFN<br>In stock: 4625 pcs<br>RFQ             |
|  | <b>NX3L2467HR,115</b><br>Manufacturers: NXP<br>Description: IC ANALOG SWITCH DPDT HXQFN16U<br>In stock: 119663 pcs<br>RFQ |   | <b>NX3L2G66EVB</b><br>Manufacturers: Nexperia<br>Description: BOARD EVALUATION FOR NX3L2G66<br>In stock: 11369 pcs<br>RFQ |
|  | <b>NX3L2467GU,115</b><br>Manufacturers: NXP<br>Description: IC ANLG SWITCH DPDT 16XQFN<br>In stock: 360608 pcs<br>RFQ     |  | <b>NX3L2G384GT,115</b><br>Manufacturers: NXP<br>Description: IC ANALOG SWITCH SPST XSON8<br>In stock: 374683 pcs<br>RFQ   |
|  | <b>NX3L2T384GD,125</b><br>Manufacturers: NXP<br>Description: IC ANALOG SWITCH SPDT XSON8U<br>In stock: 6771 pcs<br>RFQ    |  | <b>NX3L2G66GD,125</b><br>Manufacturers: NXP<br>Description: IC ANALOG SWITCH SPST XSON8U<br>In stock: 119590 pcs<br>RFQ   |
|  | <b>NX3L2G384GD,125</b><br>Manufacturers: NXP<br>Description: IC ANALOG SWITCH SPST XSON8U<br>In stock: 3849 pcs<br>RFQ    |  | <b>NX3L2467PW,118</b><br>Manufacturers: NXP<br>Description: IC ANALOG SWITCH DPDT 16TSSOP<br>In stock: 346224 pcs<br>RFQ  |
|  | <b>NX3L2267GU-Q100X</b><br>Manufacturers: NXP<br>Description: IC SWITCH ANLG SPDT 10XQFN<br>In stock: 6020 pcs<br>RFQ     |  | <b>NX3L2G66GT,115</b><br>Manufacturers: NXP<br>Description: IC SWITCH SPST 8XSON<br>In stock: 334517 pcs<br>RFQ           |