



NXP Semiconductors / Freescale

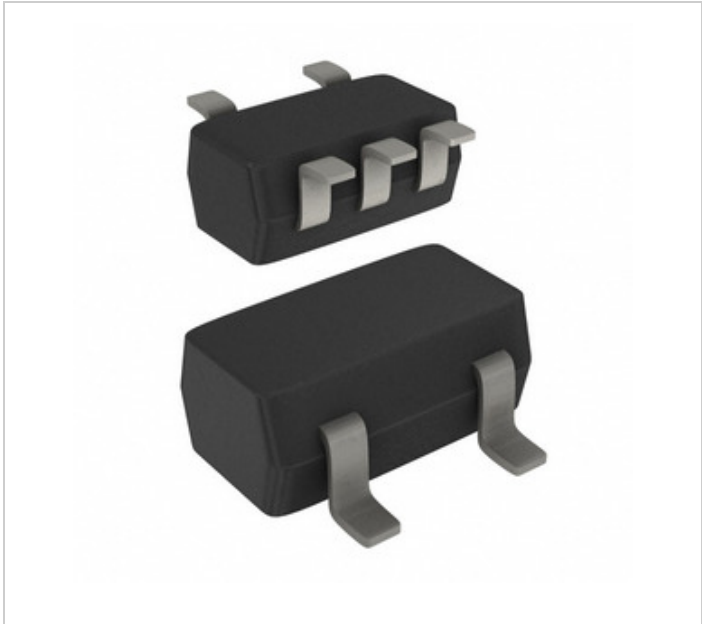


Image may be representation. See specifications for product details.

NX3V1T66GW,125

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NX3V1T66GW,125                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC ANALOG SWITCH SPST 5TSSOP                                                                                         |
| Datasheets:         |  <a href="#">NX3V1T66GW,125.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

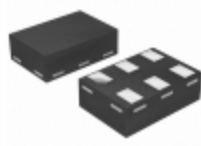
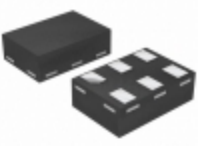
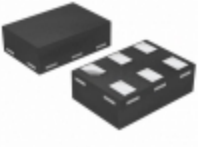
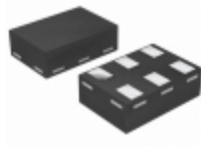
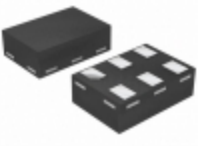
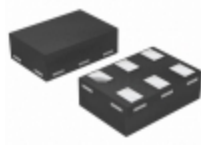
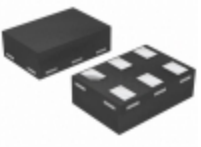
Specifications of NX3V1T66GW,125

|                                        |                                                                                                                        |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | NX3V1T66GW,125                                                                                                         |
| MANUFACTURER                           | NXP Semiconductors / Freescale                                                                                         |
| DESCRIPTION                            | IC ANALOG SWITCH SPST 5TSSOP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                             |  <a href="#">NX3V1T66GW,125.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.4 V ~ 4.3 V                                                                                                          |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                      |
| SWITCH TIME (TON, TOFF) (MAX)          | 28ns, 20ns                                                                                                             |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                              |
| SUPPLIER DEVICE PACKAGE                | 5-TSSOP                                                                                                                |
| SERIES                                 | -                                                                                                                      |
| PACKAGING                              | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                         | 5-TSSOP, SC-70-5, SOT-353                                                                                              |
| OTHER NAMES                            | 568-5568-2<br>935287571125<br>NX3V1T66GW125                                                                            |
| OPERATING TEMPERATURE                  | -40°C ~ 125°C (TA)                                                                                                     |
| ON-STATE RESISTANCE (MAX)              | 450 mOhm                                                                                                               |
| NUMBER OF CIRCUITS                     | 1                                                                                                                      |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                             |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 1:1 450 mOhm 5-TSSOP                                                                               |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 10nA                                                                                                                   |
| CROSTALK                               | -                                                                                                                      |
| CHARGE INJECTION                       | 12pC                                                                                                                   |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                                                      |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 70pF                                                                                                                   |
| BASE PART NUMBER                       | NX3V1T66G                                                                                                              |
| -3DB BANDWIDTH                         | 25MHz                                                                                                                  |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| NXP Semiconductors / Freescale NX3V1T66GW,125 | NX3V1T66GW,125 Distributor              | NX3V1T66GW,125 Supplier                           |
| NX3V1T66GW,125 Price                          | NX3V1T66GW,125 Pictures                 | NX3V1T66GW,125 Image                              |
| NX3V1T66GW,125 PDF Datasheet                  | NX3V1T66GW,125 Download Datasheet       | NX3V1T66GW,125 Datasheet                          |
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| Freescale Semiconductor - NXP NX3V1T66GW,125  | NXP USA Inc. NX3V1T66GW,125             |                                                   |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NX3V1G384GM,115</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC ANALOG SWITCH SPST XSON6<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>NX3V1T66GM,132</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SWITCH SPST 6XSON<br/>In stock: Out stock<br/><div>RFQ</div></div>            |
| <div></div> <div><b>NX3P2902BUKZ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC POWER SWITCH HI SIDE 4WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>NX3V1T384GM,115</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC ANALOG SWITCH SPST XSON6<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>NX3V1G66GM,132</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SWITCH SPST 6XSON<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>NX3V1G384GM,132</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC ANALOG SWITCH SPST XSON6<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>NX3V1T66GM,115</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SWITCH SPST 6XSON<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>NX3V1G384GW,125</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SWITCH SPST 450 MOHM 5TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>NX3V1G66GW,125</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SWITCH SPST 5TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>           | <div></div> <div><b>NX3V1G66GM,115</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SWITCH SPST 6XSON<br/>In stock: Out stock<br/><div>RFQ</div></div>            |
| <div></div> <div><b>NX3P190UK,012</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PWR SWITCH HI SIDE LOG 4WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>NX3P191UK,012</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PWR SWITCH HI SIDE LOG 4WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |