

NXP Semiconductors / Freescale

## GTL2002GM,125

|                      |                                |
|----------------------|--------------------------------|
| Part Number:         | GTL2002GM,125                  |
| Manufacturer/Brand:  | NXP Semiconductors / Freescale |
| Product description: | IC TRNSLTR BIDIRECTIONAL 8XQFN |
| Datasheets:          |                                |
| RoHS Status:         | Lead free / RoHS Compliant     |
| Stock Condition:     | 118507 pcs stock               |
| 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 GTL2002GM,125

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | GTL2002GM,125   |
| MANUFACTURER                     | NXP Semiconductors / Freescale  |
| DESCRIPTION                      | IC TRNSLTR BIDIRECTIONAL 8XQFN  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| QUANTITY AVAILABLE               | 118507 pcs  |
| DATA SHEET                       |   |
| VOLTAGE - VCCB                   | 1V ~ 5.5V   |
| VOLTAGE - VCCA                   | 1V ~ 5.5V   |
| TRANSLATOR TYPE                  | Voltage Level   |
| SUPPLIER DEVICE PACKAGE          | 8-XQFN (1.6x1.6)  |
| SERIES                           | -   |
| PACKAGING                        | Original-Reel®  |
| PACKAGE / CASE                   | 8-XFQFN Exposed Pad   |
| OUTPUT TYPE                      | Open Drain  |
| OUTPUT SIGNAL                    | -   |
| OTHER NAMES                      | 568-4225-6  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)   |
| NUMBER OF CIRCUITS               | 1   |
| MOUNTING TYPE                    | Surface Mount   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| INPUT SIGNAL                     | -   |
| FEATURES                         | Auto-Direction Sensing  |
| DETAILED DESCRIPTION             | Voltage Level Translator Bidirectional 1 Circuit 2 Channel 8-XQFN (1.6x1.6) |
| DATA RATE                        | -   |
| CHANNELS PER CIRCUIT             | 2   |
| CHANNEL TYPE                     | Bidirectional   |
| BASE PART NUMBER                 | 74GTL2002   |

### Related Tags

|   |  |   |
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### Related Products

|  |   |  |  |
|--|---|--|--|
|  | <p><b>GTL2005PW,112</b><br/>Manufacturers: NXP<br/>Description: IC TRNSLTR BIDIRECTIONAL 14TSSOP<br/>In stock: 6145 pcs</p> <p><a href="#">RFQ</a></p>  |  | <p><b>GTL2005PW,118</b><br/>Manufacturers: NXP<br/>Description: IC TRNSLTR BIDIRECTIONAL 14TSSOP<br/>In stock: 237302 pcs</p> <p><a href="#">RFQ</a></p>   |
|  | <p><b>GTL2003BQ,115</b><br/>Manufacturers: NXP<br/>Description: IC TRNSLTR BIDIR 20DHVQFN<br/>In stock: 216077 pcs</p> <p><a href="#">RFQ</a></p>       |  | <p><b>GTL2002DP,118</b><br/>Manufacturers: NXP<br/>Description: IC TRNSLTR BIDIRECTIONAL 8TSSOP<br/>In stock: 292632 pcs</p> <p><a href="#">RFQ</a></p>    |
|  | <p><b>GTL2002D,118</b><br/>Manufacturers: NXP<br/>Description: IC TRNSLTR BIDIRECTIONAL 8SO<br/>In stock: 276963 pcs</p> <p><a href="#">RFQ</a></p>     |  | <p><b>GTL2002DP/DG,118</b><br/>Manufacturers: NXP<br/>Description: IC TRNSLTR BIDIRECTIONAL 8TSSOP<br/>In stock: 275782 pcs</p> <p><a href="#">RFQ</a></p> |
|  | <p><b>GTL2002D/DG,118</b><br/>Manufacturers: NXP<br/>Description: IC TRNSLTR BIDIRECTIONAL 8SO<br/>In stock: 6021 pcs</p> <p><a href="#">RFQ</a></p>    |  | <p><b>GTL2003PW,118</b><br/>Manufacturers: NXP<br/>Description: IC TRNSLTR BIDIRECTIONAL 20TSSOP<br/>In stock: 210983 pcs</p> <p><a href="#">RFQ</a></p>   |
|  | <p><b>GTL2003BQ,118</b><br/>Manufacturers: NXP<br/>Description: IC TRNSLTR BIDIR 20DHVQFN<br/>In stock: 5265 pcs</p> <p><a href="#">RFQ</a></p>         |  | <p><b>GTL2002DP/S440,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC TRNSLTR BIDIRECTIONAL 8TSSOP<br/>In stock: 3467 pcs</p> |
|  | <p><b>GTL2002DC,125</b><br/>Manufacturers: NXP<br/>Description: IC TRNSLTR BIDIRECTIONAL 8VSSOP<br/>In stock: 237174 pcs</p> <p><a href="#">RFQ</a></p> |  | <p><b>GTL2003PW,112</b><br/>Manufacturers: NXP<br/>Description: IC TRNSLTR BIDIRECTIONAL 20TSSOP<br/>In stock: 93698 pcs</p> <p><a href="#">RFQ</a></p>    |