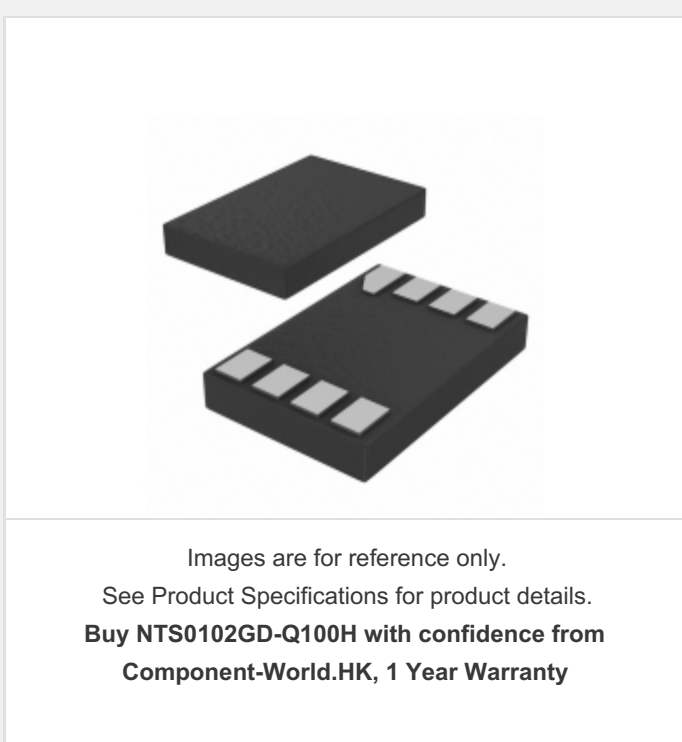


NTS0102GD-Q100H



Part Number: [NTS0102GD-Q100H](#)
Manufacturer: [NXP Semiconductors / Freescale](#)
Description: IC TRNSLTR BIDIRECTIONAL 8XSON
Data sheet: [NTS0102-Q100](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
 See Product Specifications for product details.
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| PRODUCT PARAMETER | |
|---|--|
| Part Number | NTS0102GD-Q100H |
| Description | IC TRNSLTR BIDIRECTIONAL 8XSON |
| Quantity Available | 126395 pcs |
| Category | Integrated Circuits (ICs) |
| Voltage - VCCA | 1.65V ~ 3.6V |
| Supplier Device Package | 8-XSON, SOT996-2 (2x3) |
| Packaging | Tape & Reel (TR) |
| Output Type | Open Drain, Tri-State |
| Other Names | 568-10367-2 935300556125 NTS0102GD-Q100,125 NTS0102GD-Q100H-ND |
| Number of Circuits | 1 |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Input Signal | - |
| Detailed Description | Voltage Level Translator Bidirectional 1 Circuit 2 Channel 50Mbps 8-XSON, SOT996-2 (2x3) |
| Channels per Circuit | 2 |
| Base Part Number | NTS0102 |
| Manufacturer | NXP Semiconductors / Freescale |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Data sheet | NTS0102-Q100 |
| Voltage - VCCB | 2.3V ~ 5.5V |
| Translator Type | Voltage Level |
| Series | Automotive, AEC-Q100 |
| Package / Case | 8-XFDFN |
| Output Signal | - |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Mounting Type | Surface Mount |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Features | Auto-Direction Sensing |
| Data Rate | 50Mbps |
| Channel Type | Bidirectional |

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