



NXP Semiconductors / Freescale

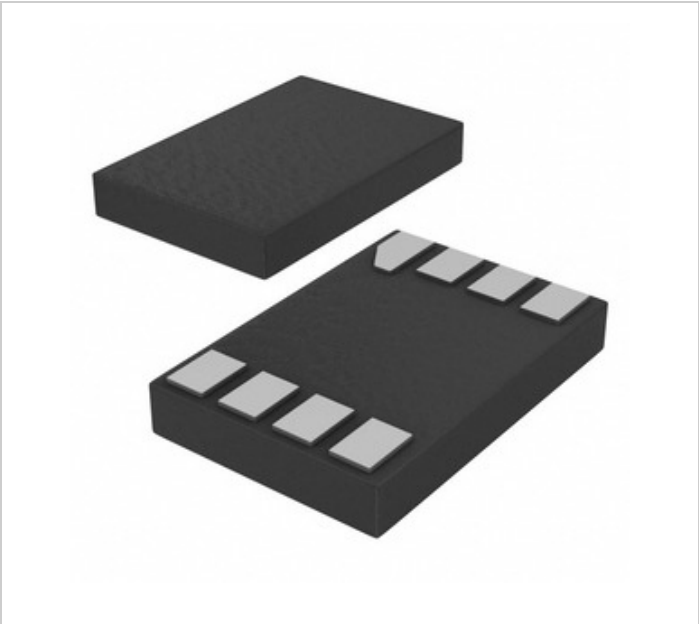


Image may be representation. See specifications for product details.

NTB0102GD-Q100H

Part Number:	NTB0102GD-Q100H
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC TRNSLTR BIDIRECTIONAL 8XSON
Datasheets:	 NTB0102GD-Q100H.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

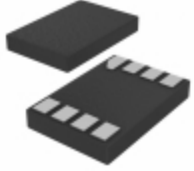
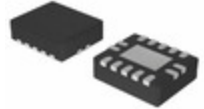
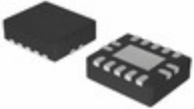
Specifications of NTB0102GD-Q100H

PART NUMBER	NTB0102GD-Q100H
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC TRNSLTR BIDIRECTIONAL 8XSON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NTB0102GD-Q100H.pdf
VOLTAGE - VCCB	1.65V ~ 5.5V
VOLTAGE - VCCA	1.2V ~ 3.6V
TRANSLATOR TYPE	Voltage Level
SUPPLIER DEVICE PACKAGE	8-XSON, SOT996-2 (2x3)
SERIES	Automotive, AEC-Q100
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-XFDFN
OUTPUT TYPE	Tri-State, Non-Inverted
OUTPUT SIGNAL	-
OTHER NAMES	568-12376-1
OPERATING TEMPERATURE	-40°C ~ 125°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 100Mbps 8-XSON, SOT996-2 (2x3)
DATA RATE	100Mbps
CHANNELS PER CIRCUIT	2
CHANNEL TYPE	Bidirectional

Related Tags

NXP Semiconductors / Freescale NTB0102GD-Q100H	NTB0102GD-Q100H Distributor	NTB0102GD-Q100H Supplier
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Freescale Semiconductor - NXP NTB0102GD-Q100H	NXP USA Inc. NTB0102GD-Q100H	

Related Products

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