



NXP Semiconductors / Freescale

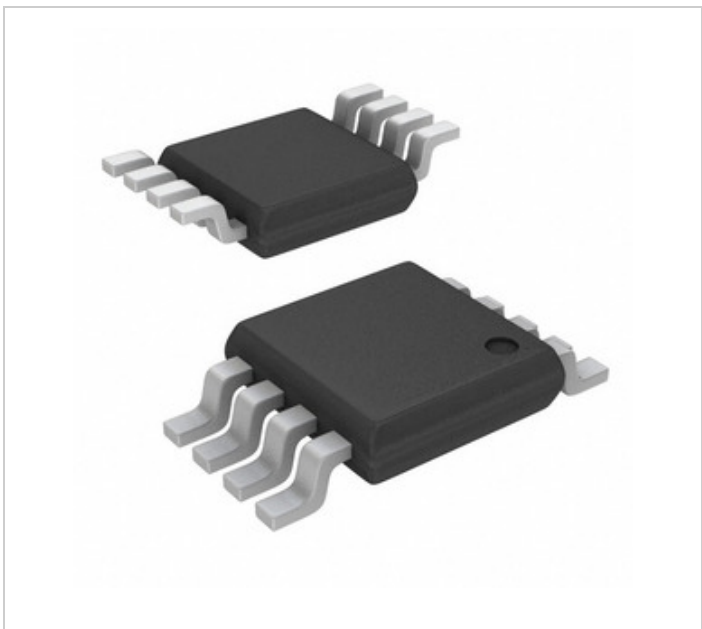


Image may be representation. See specifications for product details.

NTS0102DP-Q100H

Part Number:	NTS0102DP-Q100H
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC TRNSLTR BIDIRECTIONAL 8TSSOP
Datasheets:	 NTS0102DP-Q100H.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

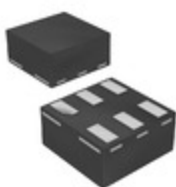
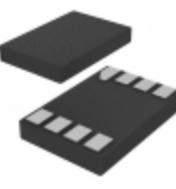
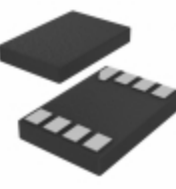
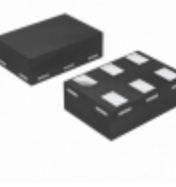
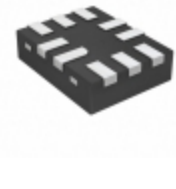
Specifications of NTS0102DP-Q100H

PART NUMBER	NTS0102DP-Q100H
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC TRNSLTR BIDIRECTIONAL 8TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NTS0102DP-Q100H.pdf
VOLTAGE - VCCB	2.3V ~ 5.5V
VOLTAGE - VCCA	1.65V ~ 3.6V
TRANSLATOR TYPE	Voltage Level
SUPPLIER DEVICE PACKAGE	8-TSSOP
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Open Drain, Tri-State
OUTPUT SIGNAL	-
OTHER NAMES	568-12380 568-12380-2 935300555125 NTS0102DP-Q100,125 NTS0102DP-Q100H-ND
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 50Mbps 8-TSSOP
DATA RATE	50Mbps
CHANNELS PER CIRCUIT	2
CHANNEL TYPE	Bidirectional
BASE PART NUMBER	NTS0102

Related Tags

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Freescale Semiconductor - NXP NTS0102DP-Q100H	NXP USA Inc. NTS0102DP-Q100H	

Related Products

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