





Nexperia


## 74LVCH8T245BQ-Q10J

Part Number:	74LVCH8T245BQ-Q10J
Manufacturer/Brand:	Nexperia
Product description:	IC TRNLTR BIDIR 24DHVQFN
Datasheets:	 <a href="#">74LVCH8T245BQ-Q10J.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.






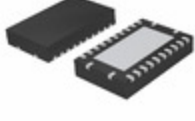
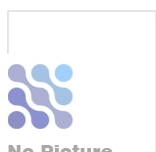




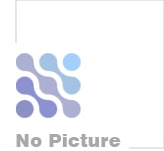
### Specifications of 74LVCH8T245BQ-Q10J

PART NUMBER	74LVCH8T245BQ-Q10J
MANUFACTURER	Nexperia
DESCRIPTION	IC TRNLTR BIDIR 24DHVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 <a href="#">74LVCH8T245BQ-Q10J.pdf</a>
VOLTAGE - VCCB	1.2V ~ 5.5V
VOLTAGE - VCCA	1.2V ~ 5.5V
TRANSLATOR TYPE	Voltage Level
SUPPLIER DEVICE PACKAGE	24-DHVQFN (5.5x3.5)
SERIES	Automotive, AEC-Q100, 74LVCH
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OUTPUT TYPE	Tri-State, Non-Inverted
OUTPUT SIGNAL	-
OTHER NAMES	1727-7542-2 74LVCH8T245BQ-Q10J-ND 935301103118
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT SIGNAL	-
FEATURES	-
DETAILED DESCRIPTION	Voltage Level Translator Bidirectional 1 Circuit 8 Channel 420Mbps 24-DHVQFN (5.5x3.5)
DATA RATE	420Mbps
CHANNELS PER CIRCUIT	8
CHANNEL TYPE	Bidirectional
BASE PART NUMBER	74LVCH8T245

### Related Tags

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<a href="#">Nexperia 74LVCH8T245BQ-Q10J</a>	<a href="#">Nexperia USA Inc. 74LVCH8T245BQ-Q10J</a>	

### Related Products

 <p><b>74LVCH32374AEC/G;5</b> Manufacturers: NXP Semiconductors / Freescale Description: IC FF D-TYPE QUAD 8BIT 96LFBGA In stock: 6004 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>74LVCH32374AEC,551</b> Manufacturers: NXP Semiconductors / Freescale Description: IC FF D-TYPE QUAD 8BIT 96LFBGA In stock: 5362 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>74LVCH32374AEC/G,5</b> Manufacturers: NXP Semiconductors / Freescale Description: IC FF D-TYPE QUAD 8BIT 96LFBGA In stock: 4554 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>74LVCH8T245PW-Q10J</b> Manufacturers: Nexperia Description: IC TRNLTR BIDIRECTIONAL 24TSSOP In stock: 84378 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>74LVCH8T245DWRG4</b> Manufacturers: N/A Description: IC TXRX NON-INVERT 5.5V 24SOIC In stock: 5153 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>74LVCH8T245BQ,118</b> Manufacturers: Nexperia Description: IC TRNLTR BIDIR 24DHVQFN In stock: 198019 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>74LVCH8T245DBQRG4</b> Manufacturers: N/A Description: IC TXRX NON-INVERT 5.5V 24SSOP In stock: 5071 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>74LVCH8T245PW,118</b> Manufacturers: Nexperia Description: IC TRNLTR BIDIRECTIONAL 24TSSOP In stock: 114005 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>74LVCH8T245NSRG4</b> Manufacturers: N/A Description: IC TRANSCVR NON-INVERT 5.5V 24SO In stock: 4365 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>74LVCH32374AEC,557</b> Manufacturers: NXP Semiconductors / Freescale Description: IC FF D-TYPE QUAD 8BIT 96LFBGA In stock: 3982 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>74LVCH32374AEC/G;5</b> Manufacturers: NXP Semiconductors / Freescale Description: IC TXRX NON-INVERT 5.5V 24SO In stock: 5571 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>74LVCHR162245ADLG4</b> Manufacturers: N/A Description: IC TXRX NON-INVERT 3.6V 48SSOP In stock: 60256 pcs</p> <p><a href="#">RFQ</a></p>