



Diodes Incorporated



PI3EQX7742AIZHEX

Part Number:	PI3EQX7742AIZHEX
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REDRIVER USB 3.0 42TQFN
Datasheets:	 PI3EQX7742AIZHEX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	53203 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

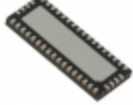
Specifications of PI3EQX7742AIZHEX

PART NUMBER	PI3EQX7742AIZHEX
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REDRIVER USB 3.0 42TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53203 pcs
DATA SHEET	 PI3EQX7742AIZHEX.pdf
VOLTAGE - SUPPLY	3 V ~ 3.6 V
TYPE	Buffer, ReDriver
SUPPLIER DEVICE PACKAGE	42-TQFN (9x3.5)
SIGNAL CONDITIONING	Input Equalization, Output De-Emphasis
SERIES	ReDriver™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	42-WFQFN Exposed Pad
OUTPUT	CML
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	4
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT	CML
DETAILED DESCRIPTION	Buffer, ReDriver 4 Channel 5Gbps 42-TQFN (9x3.5)
DELAY TIME	305ps
DATA RATE (MAX)	5Gbps
CURRENT - SUPPLY	250mA
APPLICATIONS	USB 3.0

Related Tags

Diodes Incorporated PI3EQX7742AIZHEX	PI3EQX7742AIZHEX Distributor	PI3EQX7742AIZHEX Supplier
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PI3EQX7742AIZHEX PDF Datasheet	PI3EQX7742AIZHEX Download Datasheet	PI3EQX7742AIZHEX Datasheet
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Zetex Semiconductors (Diodes Incorporated) PI3EQX7742AIZHEX		

Related Products

 PI3EQX7741ST EVB Manufacturers: Diodes Incorporated Description: BOARD EVAL FOR PI3EQX7741ST In stock: 2836 pcs RFQ	 PI3EQX7742AIEVB Manufacturers: Diodes Incorporated Description: 2-PORT USB3.0 REDRIVER EVAL BOAR In stock: 453 pcs RFQ
 PI3EQX7741AIZDEX Manufacturers: Diodes Incorporated Description: IC REDRIVER USB 3.0 1CH 20TQFN In stock: 57730 pcs RFQ	 PI3EQX7741STZDE Manufacturers: Diodes Incorporated Description: IC REDRIVER USB 3.0 2CH 20TQFN In stock: 3509 pcs RFQ
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