



Diodes Incorporated



|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PI3EQX7741AIZDEX                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                    |
| Product description | IC REDRIVER USB 3.0 1CH 20TQFN                                                                                         |
| Datasheets:         |  <a href="#">PI3EQX7741AIZDEX.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 57730 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of PI3EQX7741AIZDEX

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PI3EQX7741AIZDEX                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                      |
| DESCRIPTION                      | IC REDRIVER USB 3.0 1CH 20TQFN                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 57730 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">PI3EQX7741AIZDEX.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                              |
| TYPE                             | Buffer, ReDriver                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 20-TQFN (4x4)                                                                                                            |
| SIGNAL CONDITIONING              | Input Equalization, Output De-Emphasis                                                                                   |
| SERIES                           | ReDriver™                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 20-WFQFN Exposed Pad                                                                                                     |
| OUTPUT                           | CML                                                                                                                      |
| OPERATING TEMPERATURE            | -                                                                                                                        |
| NUMBER OF CHANNELS               | 1                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| INPUT                            | CML                                                                                                                      |
| DETAILED DESCRIPTION             | Buffer, ReDriver 1 Channel 5Gbps 20-TQFN (4x4)                                                                           |
| DELAY TIME                       | -                                                                                                                        |
| DATA RATE (MAX)                  | 5Gbps                                                                                                                    |
| CURRENT - SUPPLY                 | 125mA                                                                                                                    |
| BASE PART NUMBER                 | PI3EQX7741                                                                                                               |
| APPLICATIONS                     | USB 3.0                                                                                                                  |

Related Tags

|                                                             |                                     |                                          |
|-------------------------------------------------------------|-------------------------------------|------------------------------------------|
| Diodes Incorporated PI3EQX7741AIZDEX                        | PI3EQX7741AIZDEX Distributor        | PI3EQX7741AIZDEX Supplier                |
| PI3EQX7741AIZDEX Price                                      | PI3EQX7741AIZDEX Pictures           | PI3EQX7741AIZDEX Image                   |
| PI3EQX7741AIZDEX PDF Datasheet                              | PI3EQX7741AIZDEX Download Datasheet | PI3EQX7741AIZDEX Datasheet               |
| PI3EQX7741AIZDEX Stock                                      | Buy PI3EQX7741AIZDEX                | Buy Diodes Incorporated PI3EQX7741AIZDEX |
| Diodes Incorporated PI3EQX7741AIZDEX                        | Diodes Incorporated Supplier        | Diodes Incorporated Distributor          |
| Diodes Incorporated PI3EQX7741AIZDEX                        | Diodes Inc PI3EQX7741AIZDEX         | Pericom Semiconductor PI3EQX7741AIZDEX   |
| Zetex Semiconductors (Diodes Incorporated) PI3EQX7741AIZDEX |                                     |                                          |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                          |
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| <div><b>PI3EQX7502MZDE+CWX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 3.0 1CH 24TQFN<br/>In stock: 78932 pcs<br/><div>RFQ</div></div> | <div><b>PI3EQX7502MZDEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 3.0 5GBPS 24TQFN<br/>In stock: 92618 pcs<br/><div>RFQ</div></div> |
| <div><b>PI3EQX7741STZDE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 3.0 2CH 20TQFN<br/>In stock: 3509 pcs<br/><div>RFQ</div></div>     | <div><b>PI3EQX7741AIQZDEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 5GBPS 20TQFN<br/>In stock: 28163 pcs<br/><div>RFQ</div></div>   |
| <div><b>PI3EQX7502MZDE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 3.0 5GBPS 24TQFN<br/>In stock: 64500 pcs<br/><div>RFQ</div></div>   | <div><b>PI3EQX7742AIZHE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 3.0 4CH 42TQFN<br/>In stock: 31714 pcs<br/><div>RFQ</div></div>   |
| <div><b>PI3EQX7742AIEVB</b><br/>Manufacturers: Diodes Incorporated<br/>Description: 2-PORT USB3.0 REDRIVER EVAL BOAR<br/>In stock: 453 pcs<br/><div>RFQ</div></div>    | <div><b>PI3EQX7742AIZHE_USB3.0_EVB</b><br/>Manufacturers: Diodes Incorporated<br/>Description: REDRIVER, USB3.0<br/>In stock: 494 pcs<br/><div>RFQ</div></div>        |
| <div><b>PI3EQX7741AIZDE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 3.0 2CH 20TQFN<br/>In stock: 45325 pcs<br/><div>RFQ</div></div>    | <div><b>PI3EQX7742AIZHEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 3.0 42TQFN<br/>In stock: 53203 pcs<br/><div>RFQ</div></div>      |
| <div><b>PI3EQX7741AIQZDE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 5GBPS 20TQFN<br/>In stock: 21693 pcs<br/><div>RFQ</div></div>     | <div><b>PI3EQX7741ST EVB</b><br/>Manufacturers: Diodes Incorporated<br/>Description: BOARD EVAL FOR PI3EQX7741ST<br/>In stock: 2836 pcs<br/><div>RFQ</div></div>      |

