



Diodes Incorporated



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|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PI3EQX7741AIZDE                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                   |
| Product description | IC REDRIVER USB 3.0 2CH 20TQFN                                                                                        |
| Datasheets:         |  <a href="#">PI3EQX7741AIZDE.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 45325 pcs stock                                                                                                       |
| 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 PI3EQX7741AIZDE

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PI3EQX7741AIZDE                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                     |
| DESCRIPTION                      | IC REDRIVER USB 3.0 2CH 20TQFN                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 45325 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">PI3EQX7741AIZDE.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                        | Tray                                                                                                                    |
| PACKAGE / CASE                   | 20-WFQFN Exposed Pad                                                                                                    |
| OUTPUT                           | CML                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                            |
| NUMBER OF CHANNELS               | 2                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| INPUT                            | CML                                                                                                                     |
| DETAILED DESCRIPTION             | Buffer, ReDriver 2 Channel 5Gbps 20-TQFN (4x4)                                                                          |
| DELAY TIME                       | 305ps                                                                                                                   |
| DATA RATE (MAX)                  | 5Gbps                                                                                                                   |
| CURRENT - SUPPLY                 | 125mA                                                                                                                   |
| BASE PART NUMBER                 | PI3EQX7741                                                                                                              |
| APPLICATIONS                     | USB 3.0                                                                                                                 |

Related Tags

|                                                            |                                    |                                         |
|------------------------------------------------------------|------------------------------------|-----------------------------------------|
| Diodes Incorporated PI3EQX7741AIZDE                        | PI3EQX7741AIZDE Distributor        | PI3EQX7741AIZDE Supplier                |
| PI3EQX7741AIZDE Price                                      | PI3EQX7741AIZDE Pictures           | PI3EQX7741AIZDE Image                   |
| PI3EQX7741AIZDE PDF Datasheet                              | PI3EQX7741AIZDE Download Datasheet | PI3EQX7741AIZDE Datasheet               |
| PI3EQX7741AIZDE Stock                                      | Buy PI3EQX7741AIZDE                | Buy Diodes Incorporated PI3EQX7741AIZDE |
| Diodes Incorporated PI3EQX7741AIZDE                        | Diodes Incorporated Supplier       | Diodes Incorporated Distributor         |
| Diodes Incorporated PI3EQX7741AIZDE                        | Diodes Inc PI3EQX7741AIZDE         | Pericom Semiconductor PI3EQX7741AIZDE   |
| Zetex Semiconductors (Diodes Incorporated) PI3EQX7741AIZDE |                                    |                                         |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>PI3EQX7502MZDE+CWX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 3.0 1CH 24TQFN<br/>In stock: 78932 pcs</div> <div>RFQ</div> | <div></div> <div><b>PI3EQX7742AIEVB</b><br/>Manufacturers: Diodes Incorporated<br/>Description: 2-PORT USB3.0 REDRIVER EVAL BOAR<br/>In stock: 453 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PI3EQX7502MZDEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 3.0 5GBPS 24TQFN<br/>In stock: 92618 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PI3EQX7742AIZHE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 3.0 4CH 42TQFN<br/>In stock: 31714 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PI3EQX7502MZDE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 3.0 5GBPS 24TQFN<br/>In stock: 64500 pcs</div> <div>RFQ</div>   | <div></div> <div><b>PI3EQX7741STZDE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 3.0 2CH 20TQFN<br/>In stock: 3509 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>PI3EQX7741ST EVB</b><br/>Manufacturers: Diodes Incorporated<br/>Description: BOARD EVAL FOR PI3EQX7741ST<br/>In stock: 2836 pcs</div> <div>RFQ</div>       | <div></div> <div><b>PI3EQX7741AIQZDEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 5GBPS 20TQFN<br/>In stock: 28163 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PI3EQX7502BZDEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 3.0 5GBPS 24TQFN<br/>In stock: 76067 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PI3EQX7741AIZDEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 3.0 1CH 20TQFN<br/>In stock: 57730 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PI3EQX7741AIQZDE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 5GBPS 20TQFN<br/>In stock: 21693 pcs</div> <div>RFQ</div>     | <div></div> <div><b>PI3EQX7742AIZHEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 3.0 42TQFN<br/>In stock: 53203 pcs</div> <div>RFQ</div>     |

