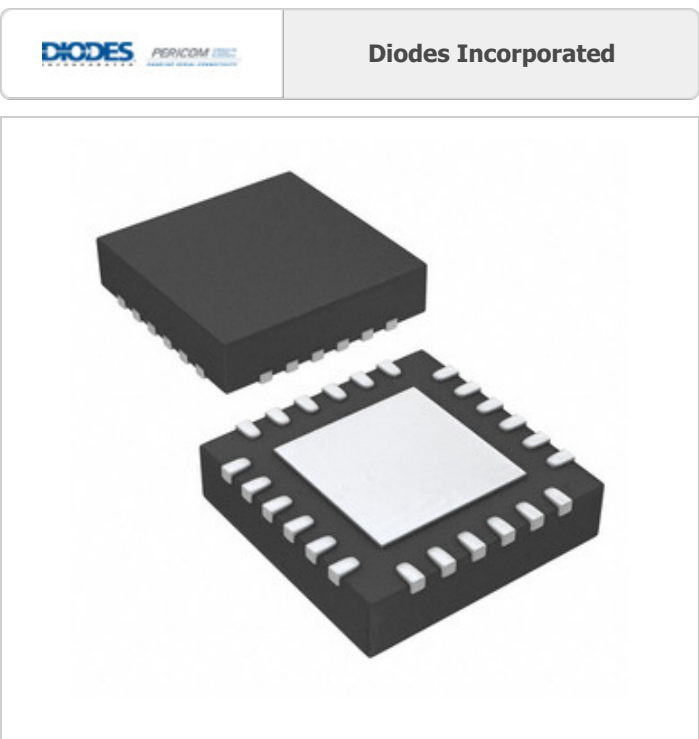




PI3EQX7502AIZDE

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PI3EQX7502AIZDE                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                   |
| Product description | IC REDRIVER USB 3.0 2CH 24TQFN                                                                                        |
| Datasheets:         |  <a href="#">PI3EQX7502AIZDE.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 76474 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

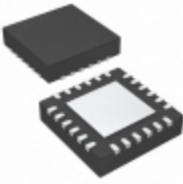
Specifications of PI3EQX7502AIZDE

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PI3EQX7502AIZDE                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                     |
| DESCRIPTION                      | IC REDRIVER USB 3.0 2CH 24TQFN                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 76474 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">PI3EQX7502AIZDE.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                             |
| TYPE                             | Buffer, ReDriver                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 24-TQFN (4x4)                                                                                                           |
| SIGNAL CONDITIONING              | Input Equalization, Output De-Emphasis                                                                                  |
| SERIES                           | ReDriver™                                                                                                               |
| PACKAGING                        | Tray                                                                                                                    |
| PACKAGE / CASE                   | 24-VFQFN 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 24-TQFN (4x4)                                                                          |
| DELAY TIME                       | 305ps                                                                                                                   |
| DATA RATE (MAX)                  | 5Gbps                                                                                                                   |
| CURRENT - SUPPLY                 | 125mA                                                                                                                   |
| APPLICATIONS                     | USB 3.0                                                                                                                 |

Related Tags

|                                                            |                                    |                                         |
|------------------------------------------------------------|------------------------------------|-----------------------------------------|
| Diodes Incorporated PI3EQX7502AIZDE                        | PI3EQX7502AIZDE Distributor        | PI3EQX7502AIZDE Supplier                |
| PI3EQX7502AIZDE Price                                      | PI3EQX7502AIZDE Pictures           | PI3EQX7502AIZDE Image                   |
| PI3EQX7502AIZDE PDF Datasheet                              | PI3EQX7502AIZDE Download Datasheet | PI3EQX7502AIZDE Datasheet               |
| PI3EQX7502AIZDE Stock                                      | Buy PI3EQX7502AIZDE                | Buy Diodes Incorporated PI3EQX7502AIZDE |
| Diodes Incorporated PI3EQX7502AIZDE                        | Diodes Incorporated Supplier       | Diodes Incorporated Distributor         |
| Diodes Incorporated PI3EQX7502AIZDE                        | Diodes Inc PI3EQX7502AIZDE         | Pericom Semiconductor PI3EQX7502AIZDE   |
| Zetex Semiconductors (Diodes Incorporated) PI3EQX7502AIZDE |                                    |                                         |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PI3EQX7502AIZDE+DA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 3.0 2CH 24TQFN<br/>In stock: 81492 pcs</div> <div>RFQ</div>   | <div></div> <div><b>PI3EQX6801ZDEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER SAS/SATA 20TQFN<br/>In stock: 94594 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>PI3EQX6801ZDE_SATA_EVb</b><br/>Manufacturers: Diodes Incorporated<br/>Description: 6.5G SAS2/SATA3 REDRIVER<br/>In stock: 597 pcs</div> <div>RFQ</div>       | <div></div> <div><b>PI3EQX7502BZDE+DAX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 3.0 1CH 24TQFN<br/>In stock: 78813 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>PI3EQX6801AZDEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: SATA EQX W-QFN4040-20 T&amp;R 3.5K<br/>In stock: 100409 pcs</div> <div>RFQ</div> | <div></div> <div><b>PI3EQX7502AIZDE+DAX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 3.0 2CH 24TQFN<br/>In stock: 114917 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PI3EQX6801ZDE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER SAS/SATA 2CH 20TQFN<br/>In stock: 57177 pcs</div> <div>RFQ</div>       | <div></div> <div><b>PI3EQX7502AIZDEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 3.0 1CH 24TQFN<br/>In stock: 113445 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>PI3EQX6801AZDE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: SATA EQX W-QFN4040-20 TRAY 490PC<br/>In stock: 53444 pcs</div> <div>RFQ</div>     | <div></div> <div><b>PI3EQX7502BZDE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 3.0 5GBPS 24TQFN<br/>In stock: 64829 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>PI3EQX7502AIEVB</b><br/>Manufacturers: Diodes Incorporated<br/>Description: USB3.0 REDRIVER EVAL BOARD<br/>In stock: 461 pcs</div> <div>RFQ</div>            | <div></div> <div><b>PI3EQX7502BZDE+DA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 3.0 1CH 24TQFN<br/>In stock: 61936 pcs</div> <div>RFQ</div>    |