



Diodes Incorporated



## PI3EQX7502AIZDE+DAX

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PI3EQX7502AIZDE+DAX                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                       |
| Product description | IC REDRIVER USB 3.0 2CH 24TQFN                                                                                            |
| Datasheets:         |  <a href="#">PI3EQX7502AIZDE+DAX.pdf</a> |
| Stock Condition     | 114917 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

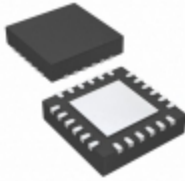
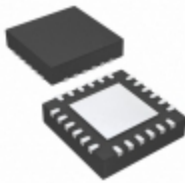
### Specifications of PI3EQX7502AIZDE+DAX

|                                |                                                                                                                             |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | PI3EQX7502AIZDE+DAX                                                                                                         |
| MANUFACTURER                   | Diodes Incorporated                                                                                                         |
| DESCRIPTION                    | IC REDRIVER USB 3.0 2CH 24TQFN                                                                                              |
| LEAD FREE STATUS / ROHS STATUS |                                                                                                                             |
| QUANTITY AVAILABLE             | 114917 pcs                                                                                                                  |
| DATA SHEET                     |  <a href="#">PI3EQX7502AIZDE+DAX.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                      | Tape & Reel (TR)                                                                                                            |
| PACKAGE / CASE                 | 24-VFQFN Exposed Pad                                                                                                        |
| OUTPUT                         | CML                                                                                                                         |
| OPERATING TEMPERATURE          | -40°C ~ 85°C                                                                                                                |
| NUMBER OF CHANNELS             | 2                                                                                                                           |
| 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+DAX                        | PI3EQX7502AIZDE+DAX Distributor        | PI3EQX7502AIZDE+DAX Supplier                |
| PI3EQX7502AIZDE+DAX Price                                      | PI3EQX7502AIZDE+DAX Pictures           | PI3EQX7502AIZDE+DAX Image                   |
| PI3EQX7502AIZDE+DAX PDF Datasheet                              | PI3EQX7502AIZDE+DAX Download Datasheet | PI3EQX7502AIZDE+DAX Datasheet               |
| PI3EQX7502AIZDE+DAX Stock                                      | Buy PI3EQX7502AIZDE+DAX                | Buy Diodes Incorporated PI3EQX7502AIZDE+DAX |
| Diodes Incorporated PI3EQX7502AIZDE+DAX                        | Diodes Incorporated Supplier           | Diodes Incorporated Distributor             |
| Diodes Incorporated PI3EQX7502AIZDE+DAX                        | Diodes Inc PI3EQX7502AIZDE+DAX         | Pericom Semiconductor PI3EQX7502AIZDE+DAX   |
| Zetex Semiconductors (Diodes Incorporated) PI3EQX7502AIZDE+DAX |                                        |                                             |

### Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>PI3EQX7502AIZDEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 3.0 1CH 24TQFN<br/>In stock: 113445 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PI3EQX6801ZDE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER SAS/SATA 2CH 20TQFN<br/>In stock: 57177 pcs<br/><div>RFQ</div></div>     |
| <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<br/><div>RFQ</div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PI3EQX7502AIEVB</b><br/>Manufacturers: Diodes Incorporated<br/>Description: USB3.0 REDRIVER EVAL BOARD<br/>In stock: 461 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>PI3EQX6801ZDEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER SAS/SATA 20TQFN<br/>In stock: 94594 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>PI3EQX7502AIZDE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 3.0 2CH 24TQFN<br/>In stock: 76474 pcs<br/><div>RFQ</div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></div>  |