



Diodes Incorporated



## PI3EQX7502MZDE+CWXPID

|                     |                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PI3EQX7502MZDE+CWXPID                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                         |
| Product description | IC REDRIVER USB 3.0 1CH 24TQFN                                                                                              |
| Datasheets:         |  <a href="#">PI3EQX7502MZDE+CWXPID.pdf</a> |
| Stock Condition     | 78932 pcs stock                                                                                                             |
| Ship From           | Hong Kong                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                       |

REQUEST FOR QUOTATION

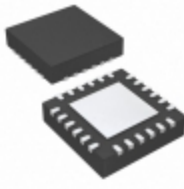
### Specifications of PI3EQX7502MZDE+CWXPID

|                                |                                                                                                                               |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | PI3EQX7502MZDE+CWXPID                                                                                                         |
| MANUFACTURER                   | Diodes Incorporated                                                                                                           |
| DESCRIPTION                    | IC REDRIVER USB 3.0 1CH 24TQFN                                                                                                |
| LEAD FREE STATUS / ROHS STATUS |                                                                                                                               |
| QUANTITY AVAILABLE             | 78932 pcs                                                                                                                     |
| DATA SHEET                     |  <a href="#">PI3EQX7502MZDE+CWXPID.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          | -                                                                                                                             |
| NUMBER OF CHANNELS             | 1                                                                                                                             |
| INPUT                          | CML                                                                                                                           |
| DETAILED DESCRIPTION           | Buffer, ReDriver 1 Channel 5Gbps 24-TQFN (4x4)                                                                                |
| DELAY TIME                     | 305ps                                                                                                                         |
| DATA RATE (MAX)                | 5Gbps                                                                                                                         |
| CURRENT - SUPPLY               | 125mA                                                                                                                         |
| APPLICATIONS                   | USB 3.0                                                                                                                       |

### Related Tags

|                                                                  |                                          |                                               |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------------|
| Diodes Incorporated PI3EQX7502MZDE+CWXPID                        | PI3EQX7502MZDE+CWXPID Distributor        | PI3EQX7502MZDE+CWXPID Supplier                |
| PI3EQX7502MZDE+CWXPID Price                                      | PI3EQX7502MZDE+CWXPID Pictures           | PI3EQX7502MZDE+CWXPID Image                   |
| PI3EQX7502MZDE+CWXPID PDF Datasheet                              | PI3EQX7502MZDE+CWXPID Download Datasheet | PI3EQX7502MZDE+CWXPID Datasheet               |
| PI3EQX7502MZDE+CWXPID Stock                                      | Buy PI3EQX7502MZDE+CWXPID                | Buy Diodes Incorporated PI3EQX7502MZDE+CWXPID |
| Diodes Incorporated PI3EQX7502MZDE+CWXPID                        | Diodes Incorporated Supplier             | Diodes Incorporated Distributor               |
| Diodes Incorporated PI3EQX7502MZDE+CWXPID                        | Diodes Inc PI3EQX7502MZDE+CWXPID         | Pericom Semiconductor PI3EQX7502MZDE+CWXPID   |
| Zetex Semiconductors (Diodes Incorporated) PI3EQX7502MZDE+CWXPID |                                          |                                               |

### Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>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>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>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></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>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>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>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>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>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>PI3EQX7741AIZDE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER USB 3.0 2CH 20TQFN<br/>In stock: 45325 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>   |