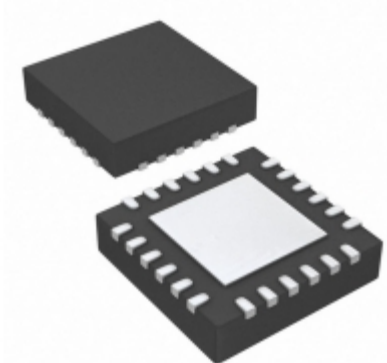


PI3EQX7502AIZDEX



Part Number: [PI3EQX7502AIZDEX](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REDRIVER USB 3.0 1CH 24TQFN

Data sheet:  [PI3EQX7502AI Brief](#)

RoHs Status: Lead free / RoHS Compliant

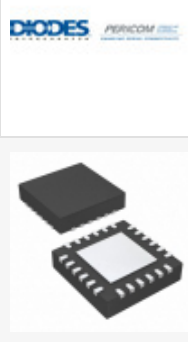
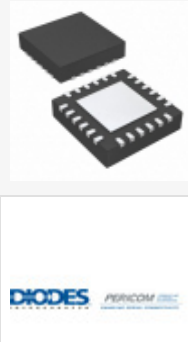
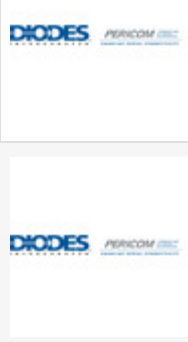
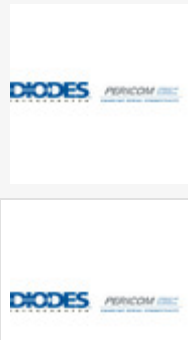
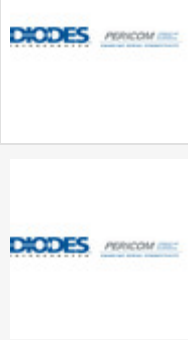
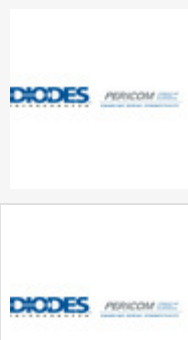
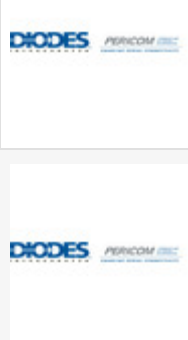
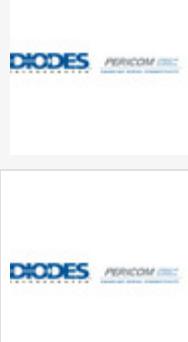
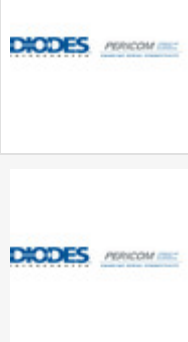
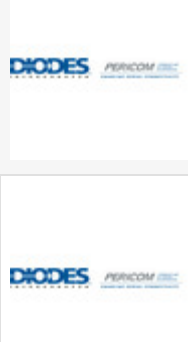
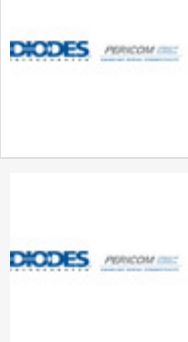
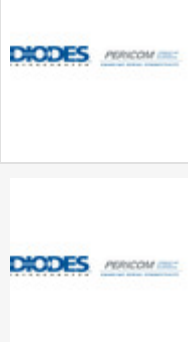
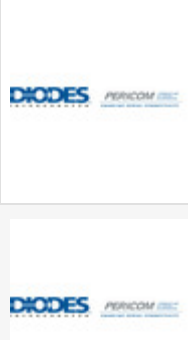
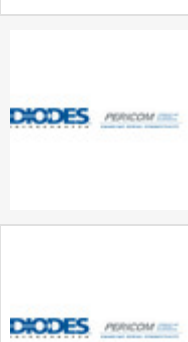
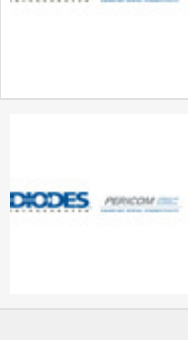
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy PI3EQX7502AIZDEX with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                  |                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PI3EQX7502AIZDEX                          | Manufacturer                     | <a href="#">Diodes Incorporated</a>            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC REDRIVER USB 3.0 1CH 24TQFN            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 70011 pcs                                 | Data sheet                       | <a href="#">PI3EQX7502AI Brief</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</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                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                  |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6 Weeks                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Input                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CML                                       | Detailed Description             | Buffer, ReDriver 1 Channel 5Gbps 24-TQFN (4x4) |
| Delay Time                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 305ps                                     | Data Rate (Max)                  | 5Gbps                                          |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 125mA                                     | Base Part Number                 | PI3EQX7502                                     |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                         | USB 3.0                                   |                                  |                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 70011 pieces of Diodes Incorporated PI3EQX7502AIZDEX in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                    |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">PI3EQX7502MZDE</a><br>Description: IC REDRIVER USB 3.0 5GBPS 24TQFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX7502AIZDE</a><br>Description: IC REDRIVER USB 3.0 2CH 24TQFN     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX7502AIZDE+DA</a><br>Description: IC REDRIVER USB 3.0 2CH 24TQFN  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX7502BZDE+DA</a><br>Description: IC REDRIVER USB 3.0 1CH 24TQFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX7502MZDE+CWX</a><br>Description: IC REDRIVER USB 3.0 1CH 24TQFN  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX7502BZDE+DAX</a><br>Description: IC REDRIVER USB 3.0 1CH 24TQFN  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX6801ZDE_SATA_EVB</a><br>Description: 6.5G SAS2/SATA3 REDRIVER    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX7502BZDEX</a><br>Description: IC REDRIVER USB 3.0 5GBPS 24TQFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX6801AZDEX</a><br>Description: SATA EQX W-QFN4040-20 T&R 3.5K     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX7741AIZDE</a><br>Description: IC REDRIVER USB 3.0 2CH 20TQFN     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX6801ZDE</a><br>Description: IC REDRIVER SAS/SATA 2CH 20TQFN      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX7502BZDE</a><br>Description: IC REDRIVER USB 3.0 5GBPS 24TQFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX7741AIQZDEX</a><br>Description: IC REDRIVER USB 5GBPS 20TQFN     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX7502MZDEX</a><br>Description: IC REDRIVER USB 3.0 5GBPS 24TQFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX7502AIEVB</a><br>Description: USB3.0 REDRIVER EVAL BOARD         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX6741STZDEX</a><br>Description: IC REDRIVER SATA3 1CH 20TQFN      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX7741AIQZDE</a><br>Description: IC REDRIVER USB 5GBPS 20TQFN      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX6801AZDE</a><br>Description: SATA EQX W-QFN4040-20 TRAY 490PC    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX7502AIZDE+DAX</a><br>Description: IC REDRIVER USB 3.0 2CH 24TQFN | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX6801ZDEX</a><br>Description: IC REDRIVER SAS/SATA 20TQFN         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

Related keywords for **PI3EQX7502AIZDEX**

|                                      |                              |                                        |                                                                |
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