



Diodes Incorporated

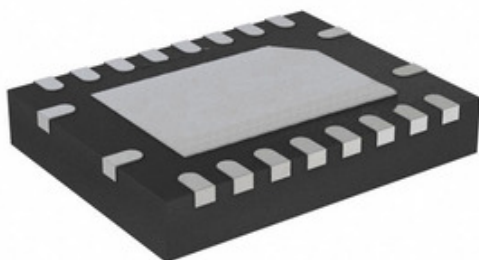


Image may be representation. See specifications for product details.

PI2EQX3431ZHEX

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PI2EQX3431ZHEX                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                  |
| Product description | IC REDRIVER SAS/SATA2 2CH 20TQFN                                                                                     |
| Datasheets:         |  <a href="#">PI2EQX3431ZHEX.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 3904 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

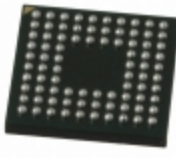
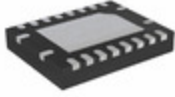
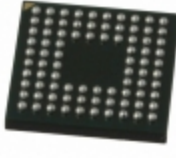
Specifications of PI2EQX3431ZHEX

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PI2EQX3431ZHEX                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                    |
| DESCRIPTION                      | IC REDRIVER SAS/SATA2 2CH 20TQFN                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 3904 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">PI2EQX3431ZHEX.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.5 V ~ 8 V                                                                                                            |
| TYPE                             | Buffer, ReDriver                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 20-TQFN-EP (3.5x4.5)                                                                                                   |
| SIGNAL CONDITIONING              | -                                                                                                                      |
| SERIES                           | ReDriver™                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| 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 3.2Gbps 20-TQFN-EP (3.5x4.5)                                                                |
| DELAY TIME                       | 1.0ns                                                                                                                  |
| DATA RATE (MAX)                  | 3.2Gbps                                                                                                                |
| CURRENT - SUPPLY                 | -                                                                                                                      |
| BASE PART NUMBER                 | PI2EQX3431                                                                                                             |
| APPLICATIONS                     | SAS, SATA2                                                                                                             |

Related Tags

|                                                           |                                   |                                        |
|-----------------------------------------------------------|-----------------------------------|----------------------------------------|
| Diodes Incorporated PI2EQX3431ZHEX                        | PI2EQX3431ZHEX Distributor        | PI2EQX3431ZHEX Supplier                |
| PI2EQX3431ZHEX Price                                      | PI2EQX3431ZHEX Pictures           | PI2EQX3431ZHEX Image                   |
| PI2EQX3431ZHEX PDF Datasheet                              | PI2EQX3431ZHEX Download Datasheet | PI2EQX3431ZHEX Datasheet               |
| PI2EQX3431ZHEX Stock                                      | Buy PI2EQX3431ZHEX                | Buy Diodes Incorporated PI2EQX3431ZHEX |
| Diodes Incorporated PI2EQX3431ZHEX                        | Diodes Incorporated Supplier      | Diodes Incorporated Distributor        |
| Diodes Incorporated PI2EQX3431ZHEX                        | Diodes Inc PI2EQX3431ZHEX         | Pericom Semiconductor PI2EQX3431ZHEX   |
| Zetex Semiconductors (Diodes Incorporated) PI2EQX3431ZHEX |                                   |                                        |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>PI2EQX4401ZFE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER PCIE 2CH 36TQFN<br/>In stock: 2852 pcs</div><div>RFQ</div></div>     | <div><div><b>PI2EQX3421ZHE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER SAS/SATA2 2CH 28TQFN<br/>In stock: 3158 pcs</div><div>RFQ</div></div>   |
| <div><div><b>PI2EQX4402DNBE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER PCIE 4CH 84LFBGA<br/>In stock: 17295 pcs</div><div>RFQ</div></div>  | <div><div><b>PI2EQX4401DZFEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER PCIE 2CH 36TQFN<br/>In stock: 44134 pcs</div><div>RFQ</div></div>     |
| <div><div><b>PI2EQX3232BZDE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER SATA 2CH 48TQFN<br/>In stock: 6070 pcs</div><div>RFQ</div></div>    | <div><div><b>PI2EQX3431ZHE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER SAS/SATA 2CH 20TQFN<br/>In stock: 7017 pcs</div><div>RFQ</div></div>    |
| <div><div><b>PI2EQX4402DNBEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER PCIE 4CH 84LFBGA<br/>In stock: 35144 pcs</div><div>RFQ</div></div> | <div><div><b>PI2EQX3421ZHEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER SAS/SATA2 2CH 28TQFN<br/>In stock: 2949 pcs</div><div>RFQ</div></div>  |
| <div><div><b>PI2EQX3232BZDEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER SATA 2CH 48TQFN<br/>In stock: 2947 pcs</div><div>RFQ</div></div>   | <div><div><b>PI2EQX4401D-EVB1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: PI2EQX4401D-EVAL BOARD 1-LANE<br/>In stock: 784 pcs</div><div>RFQ</div></div>    |
| <div><div><b>PI2EQX4401DZFE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER PCIE 2CH 36TQFN<br/>In stock: 23932 pcs</div><div>RFQ</div></div>   | <div><div><b>PI2EQX3232AZDEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER SAS/SATA 2CH 48TQFN<br/>In stock: 33252 pcs</div><div>RFQ</div></div> |