



Diodes Incorporated



PI2EQX3211BHE

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PI2EQX3211BHE                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                 |
| Product description | IC REDRIVER SATA 2CH 20SSOP                                                                                         |
| Datasheets:         |  <a href="#">PI2EQX3211BHE.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 36402 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

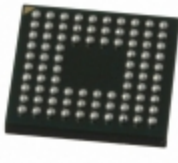
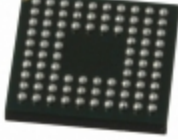
Specifications of PI2EQX3211BHE

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PI2EQX3211BHE                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                   |
| DESCRIPTION                      | IC REDRIVER SATA 2CH 20SSOP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 36402 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">PI2EQX3211BHE.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.5 V, 1.8 V                                                                                                          |
| TYPE                             | Buffer, ReDriver                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP                                                                                                               |
| SIGNAL CONDITIONING              | Input Equalization, Output De-Emphasis                                                                                |
| SERIES                           | ReDriver™                                                                                                             |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                                                                        |
| OUTPUT                           | CML                                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°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-SSOP                                                                            |
| DELAY TIME                       | 2.0ns                                                                                                                 |
| DATA RATE (MAX)                  | 3.2Gbps                                                                                                               |
| CURRENT - SUPPLY                 | -                                                                                                                     |
| BASE PART NUMBER                 | PI2EQX3211                                                                                                            |
| APPLICATIONS                     | SATA                                                                                                                  |

Related Tags

|                                                          |                                  |                                       |
|----------------------------------------------------------|----------------------------------|---------------------------------------|
| Diodes Incorporated PI2EQX3211BHE                        | PI2EQX3211BHE Distributor        | PI2EQX3211BHE Supplier                |
| PI2EQX3211BHE Price                                      | PI2EQX3211BHE Pictures           | PI2EQX3211BHE Image                   |
| PI2EQX3211BHE PDF Datasheet                              | PI2EQX3211BHE Download Datasheet | PI2EQX3211BHE Datasheet               |
| PI2EQX3211BHE Stock                                      | Buy PI2EQX3211BHE                | Buy Diodes Incorporated PI2EQX3211BHE |
| Diodes Incorporated PI2EQX3211BHE                        | Diodes Incorporated Supplier     | Diodes Incorporated Distributor       |
| Diodes Incorporated PI2EQX3211BHE                        | Diodes Inc PI2EQX3211BHE         | Pericom Semiconductor PI2EQX3211BHE   |
| Zetex Semiconductors (Diodes Incorporated) PI2EQX3211BHE |                                  |                                       |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                       |
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| <div><div><b>PI2EQX3232AZDEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER SAS/SATA 2CH 48TQFN<br/>In stock: 33252 pcs<br/><div>RFQ</div></div></div> | <div><div><b>PI2EQX3232BZDEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER SATA 2CH 48TQFN<br/>In stock: 2947 pcs<br/><div>RFQ</div></div></div>         |
| <div><div><b>PI2EQX3421ZHE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER SAS/SATA2 2CH 28TQFN<br/>In stock: 3158 pcs<br/><div>RFQ</div></div></div>   | <div><div><b>PI2EQX3202BNBEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER 2CH 3.2GBPS 84LFBGA<br/>In stock: 38688 pcs<br/><div>RFQ</div></div></div>    |
| <div><div><b>PI2EQX3232AZDE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER SAS/SATA 2CH 48TQFN<br/>In stock: 25815 pcs<br/><div>RFQ</div></div></div>  | <div><div><b>PI2EQX3201BZFEE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER 2CH 36TQFN<br/>In stock: 52750 pcs<br/><div>RFQ</div></div></div>             |
| <div><div><b>PI2EQX3211BHEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER SATA 2CH 20SSOP<br/>In stock: 77543 pcs<br/><div>RFQ</div></div></div>      | <div><div><b>PI2EQX3202B-SATA-EVB1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: PI2EQX3202B-SATAEVALUATION BOA<br/>In stock: 918 pcs<br/><div>RFQ</div></div></div> |
| <div><div><b>PI2EQX3201BZFEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER 2CH 36TQFN<br/>In stock: 84710 pcs<br/><div>RFQ</div></div></div>          | <div><div><b>PI2EQX3202BNBE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER SATA 4CH 84LFBGA<br/>In stock: 16070 pcs<br/><div>RFQ</div></div></div>        |
| <div><div><b>PI2EQX3232BZDE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER SATA 2CH 48TQFN<br/>In stock: 6070 pcs<br/><div>RFQ</div></div></div>       | <div><div><b>PI2EQX3201BLZFEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER SATA2 2CH 36TQFN<br/>In stock: 6542 pcs<br/><div>RFQ</div></div></div>       |