



## PI2EQX6804-ANJEX

Part Number: **PI2EQX6804-ANJEX**  
 Product Description: IC REDRIVER SAS2/SATA/XAUI LPGA  
 RoHS Status: Lead free / RoHS Compliant  
 Datasheets: [PI2EQX6804-ANJEX.pdf](#)

Manufacturer/Brand: Diodes Incorporated  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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### Product details

|   |   |  |                            |
|---|---|--|----------------------------|
| <b>Part Number</b>                      | PI2EQX6804-ANJEX                                    | <b>Manufacturer</b>                    | Diodes Incorporated        |
| <b>Description</b>                      | IC REDRIVER SAS2/SATA/XAUI LPGA                     | <b>Lead Free Status / RoHS Status</b>  | Lead free / RoHS Compliant |
| <b>Data sheet</b>                       | PI2EQX6804-ANJEX.pdf                                |  |                            |
| <b>Voltage - Supply</b>                 | 1.2V  | <b>Type</b>                            | Buffer, ReDriver           |
| <b>Supplier Device Package</b>          | 100-LBGA (11x11)                                    | <b>Signal Conditioning</b>             | -                          |
| <b>Series</b>                           | ReDriver™   | <b>Packaging</b>                       | Tape & Reel (TR)           |
| <b>Package / Case</b>                   | 100-LBGA  | <b>Output</b>                          | CML                        |
| <b>Operating Temperature</b>            | -   | <b>Number of Channels</b>              | 4                          |
| <b>Moisture Sensitivity Level (MSL)</b> | 3 (168 Hours)                                       | <b>Manufacturer Standard Lead Time</b> | 6 Weeks                    |
| <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant                          | <b>Input</b>                           | CML                        |
| <b>Detailed Description</b>             | Buffer, ReDriver 4 Channel 6.5Gbps 100-LBGA (11x11) | <b>Delay Time</b>                      | -                          |
| <b>Data Rate (Max)</b>                  | 6.5Gbps   | <b>Current - Supply</b>                | -                          |
| <b>Base Part Number</b>                 | PI2EQX6804  | <b>Applications</b>                    | SAS2, SATA, XAUI           |

### Related Products

|  |   |
|--|---|
| <p><b>PI2EQX6812ZHEX</b><br/>                 Manufacturers: Diodes Incorporated<br/>                 Description: IC REDRIVER 6.5GBPS 4CHAN 42TQFN<br/>                 Download: <a href="#">PI2EQX6812ZHEX.pdf</a></p> <p><a href="#">RFQ</a></p> | <p><b>PI2EQX632EXUBEX</b><br/>                 Manufacturers: Diodes Incorporated<br/>                 Description: IC REDRIVER USB1.8V 18X2QFN<br/>                 Download: <a href="#">PI2EQX632EXUBEX.pdf</a></p> <p><a href="#">RFQ</a></p>     |
| <p><b>PI2EQX6741SLZDEX</b><br/>                 Manufacturers: Diodes Incorporated<br/>                 Description: IC REDRIVER SATA3 1CH 20TQFN<br/>                 Download: <a href="#">PI2EQX6741SLZDEX.pdf</a></p> <p><a href="#">RFQ</a></p> | <p><b>PI2EQX5984ZLIEX</b><br/>                 Manufacturers: Diodes Incorporated<br/>                 Description: IC REDRIVER 5GBPS 4-LANE 72TQFN<br/>                 Download: <a href="#">PI2EQX5984ZLIEX.pdf</a></p> <p><a href="#">RFQ</a></p> |
| <p><b>PI2EQX6814NJEX</b><br/>                 Manufacturers: Diodes Incorporated<br/>                 Description: IC REDRIVER SAS2/SATA/XAUI LPGA<br/>                 Download: <a href="#">PI2EQX6814NJEX.pdf</a></p> <p><a href="#">RFQ</a></p>  | <p><b>PI2EQX6811ZDE</b><br/>                 Manufacturers: Diodes Incorporated<br/>                 Description: IC REDRIVER SAS/SATA 2CH 20TQFN<br/>                 Download: <a href="#">PI2EQX6811ZDE.pdf</a></p> <p><a href="#">RFQ</a></p>     |
| <p><b>PI2EQX6864-AZFE</b><br/>                 Manufacturers: Diodes Incorporated<br/>                 Description: IC REDRIVER SATA 8CH 56TQFN<br/>                 Download: <a href="#">PI2EQX6864-AZFE.pdf</a></p> <p><a href="#">RFQ</a></p>    | <p><b>PI2EQX6814NJE</b><br/>                 Manufacturers: Diodes Incorporated<br/>                 Description: IC REDRIVER SAS/SATA 8CH 100LBGA<br/>                 Download: <a href="#">PI2EQX6814NJE.pdf</a></p> <p><a href="#">RFQ</a></p>    |
| <p><b>PI2EQX6812ZHE</b><br/>                 Manufacturers: Diodes Incorporated<br/>                 Description: IC REDRIVER SAS/SATA 4CH 42TQFN<br/>                 Download: <a href="#">PI2EQX6812ZHE.pdf</a></p> <p><a href="#">RFQ</a></p>    | <p><b>PI2EQX6741SLZDE</b><br/>                 Manufacturers: Diodes Incorporated<br/>                 Description: IC REDRIVER SATA 2CH 20TQFN<br/>                 Download: <a href="#">PI2EQX6741SLZDE.pdf</a></p> <p><a href="#">RFQ</a></p>     |
| <p><b>PI2EQX5984ZLIE</b><br/>                 Manufacturers: Diodes Incorporated<br/>                 Description: IC REDRIVER 5GBPS 4-LANE 72TQFN<br/>                 Download: <a href="#">PI2EQX5984ZLIE.pdf</a></p> <p><a href="#">RFQ</a></p>  | <p><b>PI2EQX6804-ANJE</b><br/>                 Manufacturers: Diodes Incorporated<br/>                 Description: IC REDRIVER SATA 8CH 100LBGA<br/>                 Download: <a href="#">PI2EQX6804-ANJE.pdf</a></p> <p><a href="#">RFQ</a></p>    |

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