

PI2EQX6874ZFE



Part Number: [PI2EQX6874ZFE](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REDRIVER SAS/SATA 8CH 56TQFN

Data sheet:  [PI2EQX6874](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

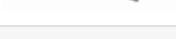
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Request For Quotation

| PRODUCT PARAMETER              |                                                   |                                  |                                     |
|--------------------------------|---------------------------------------------------|----------------------------------|-------------------------------------|
| Part Number                    | PI2EQX6874ZFE                                     | Manufacturer                     | <a href="#">Diodes Incorporated</a> |
| Description                    | IC REDRIVER SAS/SATA 8CH 56TQFN                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant          |
| Quantity Available             | 13633 pcs                                         | Data sheet                       | <a href="#">PI2EQX6874</a>          |
| Category                       | <a href="#">Integrated Circuits (ICs)</a>         | Voltage - Supply                 | 1.2V                                |
| Type                           | Buffer, ReDriver                                  | Supplier Device Package          | 56-TQFN (11x5)                      |
| Signal Conditioning            | Input Equalization, Output Pre-Emphasis           | Series                           | ReDriver™                           |
| Packaging                      | Tube                                              | Package / Case                   | 56-WFQFN Exposed Pad                |
| Output                         | CML                                               | Operating Temperature            | 0°C ~ 70°C                          |
| Number of Channels             | 8                                                 | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                       |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                        | Input                            | CML                                 |
| Detailed Description           | Buffer, ReDriver 8 Channel 6.5Gbps 56-TQFN (11x5) | Delay Time                       | 750ps                               |
| Data Rate (Max)                | 6.5Gbps                                           | Current - Supply                 | 800mA                               |
| Applications                   | SAS, SATA                                         |                                  |                                     |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 13633 pieces of Diodes Incorporated PI2EQX6874ZFE in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

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|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">PI2EQX6741SLZDEX</a><br>Description: IC REDRIVER SATA3 1CH 20TQFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX8818ANJEX</a><br>Description: IC REDRIVER 8CH LBGA             | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX6804-ANJEX</a><br>Description: IC REDRIVER SAS2/SATA/XAUI LBGA | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX862XUAEX</a><br>Description: IC REDRIVER PCI/SATA 3.0 18TQFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX6814NJEX</a><br>Description: IC REDRIVER SAS2/SATA/XAUI LBGA   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX8814ANJE</a><br>Description: IC REDRIVER 8CH LBGA              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX6874ZFEX</a><br>Description: IC REDRIVER SAS2/SATA/XAUI 56QFN  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX8818ANJE</a><br>Description: IC REDRIVER 8CH LBGA              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX6812ZHE</a><br>Description: IC REDRIVER SAS/SATA 4CH 42TQFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX8814AFNJEX</a><br>Description: IC REDRIVER 8CH LBGA            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX6811ZDE</a><br>Description: IC REDRIVER SAS/SATA 2CH 20TQFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX6804-ANJE</a><br>Description: IC REDRIVER SATA 8CH 100LBGA     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX8804ANJE</a><br>Description: IC REDRIVER PCIE 4CH 100LBGA      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX6812ZHEX</a><br>Description: IC REDRIVER 6.5GBPS 4CHAN 42TQFN  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX8814AFNJE</a><br>Description: IC REDRIVER 8CH LBGA             | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX6814NJE</a><br>Description: IC REDRIVER SAS/SATA 8CH 100LBGA   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX6741SLZDE</a><br>Description: IC REDRIVER SATA 2CH 20TQFN      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX8804ANJEX</a><br>Description: IC REDRIVER PCIE 4CH 100LBGA     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX8814ANJEX</a><br>Description: IC REDRIVER 8CH LBGA             | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX6864-AZFE</a><br>Description: IC REDRIVER SATA 8CH 56TQFN      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

| Related keywords for PI2EQX6874ZFE |                           |                                     |                                                             |
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