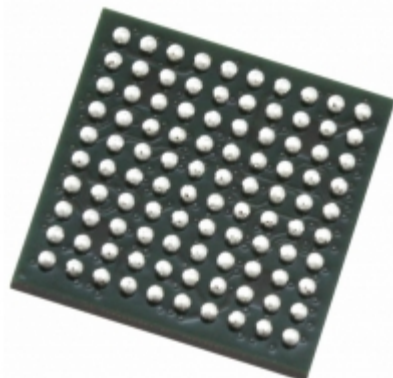


PI2EQX5904NJE



Part Number: [PI2EQX5904NJE](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REDRIVER PCIE 8CH 100LBGA

Data sheet:  [PI2EQX5904 Databrief](#)

RoHs Status: Lead free / RoHS Compliant

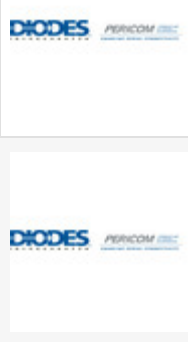
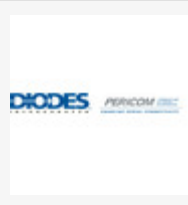
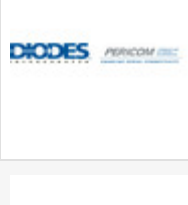
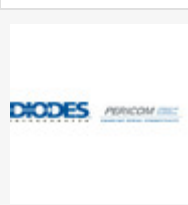
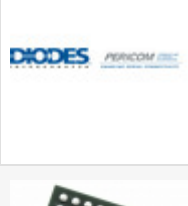
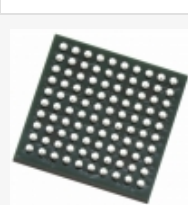
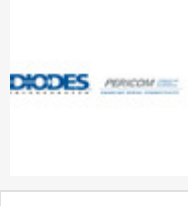
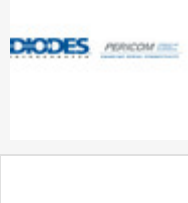
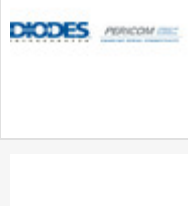
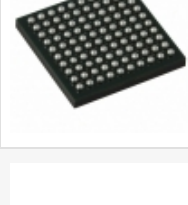
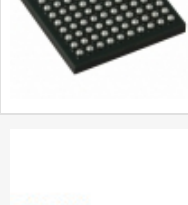
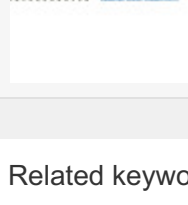
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy PI2EQX5904NJE with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                  |                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                       | PI2EQX5904NJE                             | Manufacturer                     | <a href="#">Diodes Incorporated</a>               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                       | IC REDRIVER PCIE 8CH 100LBGA              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                | 9291 pcs                                  | Data sheet                       | <a href="#">PI2EQX5904 Databrief</a>              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 1.2V                                              |
| Type                                                                                                                                                                                                                                                                                                                                                                                                              | Buffer, ReDriver                          | Supplier Device Package          | 100-LBGA (11x11)                                  |
| Signal Conditioning                                                                                                                                                                                                                                                                                                                                                                                               | Input Equalization, Output De-Emphasis    | Series                           | PCI Express®(PCIe), ReDriver™                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                         | Tray                                      | Package / Case                   | 100-LBGA                                          |
| Output                                                                                                                                                                                                                                                                                                                                                                                                            | CML                                       | Operating Temperature            | -40°C ~ 85°C                                      |
| Number of Channels                                                                                                                                                                                                                                                                                                                                                                                                | 8                                         | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                     |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                   | 5 Weeks                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                        |
| Input                                                                                                                                                                                                                                                                                                                                                                                                             | CML                                       | Detailed Description             | Buffer, ReDriver 8 Channel 5Gbps 100-LBGA (11x11) |
| Delay Time                                                                                                                                                                                                                                                                                                                                                                                                        | -                                         | Data Rate (Max)                  | 5Gbps                                             |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                  | 800mA                                     | Base Part Number                 | PI2EQX5904                                        |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                      | PCIe                                      |                                  |                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 9291 pieces of Diodes Incorporated PI2EQX5904NJE 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: info@Components-World.com |                                           |                                  |                                                   |

| RELATED PRODUCTS                                                                   |                                                                                               |                                                    |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">PI2EQX5964ZFEX</a><br>Description: IC REDRIVER PCIE 4CH 56TQFN             | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX511EXUAEX</a><br>Description: IC REDRIVER USB 3.0 5.0GBPS            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX5804DNJEX</a><br>Description: IC REDRIVER PCIE 4CH 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="#">PI2EQX5864CZFE</a><br>Description: IC REDRIVER PCIE 8CH 56TQFN             | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX510E_USB3.0_EVB</a><br>Description: PI2EQX510E 1.8V SINGLE-CHANNEL U | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX510EXUAEX</a><br>Description: IC REDRIVER USB 3.0 1CH 5GBPS          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX5904NJEX</a><br>Description: IC REDRIVER PCIE 4CH 100LBGA            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX5984ZLE</a><br>Description: IC REDRIVER 5GBPS I2C 72-TQFN            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX5984ZLIE</a><br>Description: IC REDRIVER 5GBPS 4-LANE 72TQFN         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX5804CNJE</a><br>Description: IC REDRIVER PCIE 8CH 100LBGA            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX5984ZLIEEX</a><br>Description: IC REDRIVER 5GBPS 4-LANE 72TQFN       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX5864CZFEEX</a><br>Description: IC REDRIVER PCIE 4CH 56TQFN           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX510TXUAEX</a><br>Description: IC REDRIVER USB 3.0 1CH 5GBPS          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX5964ZFE</a><br>Description: IC REDRIVER PCIE 8CH 56TQFN              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX632EXUBEX</a><br>Description: IC REDRIVER USB1.8V 18X2QFN            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX5804DNJE</a><br>Description: IC REDRIVER PCIE 4CH 100LBGA            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX6741SLZDEX</a><br>Description: IC REDRIVER SATA3 1CH 20TQFN          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX5804CNJEX</a><br>Description: IC REDRIVER PCIE 4CH 100LBGA           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2EQX5984ZLEX</a><br>Description: IC REDRIVER 5GBPS 4-LANE 72TQFN         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

Related keywords for **PI2EQX5904NJE**

|                                   |                           |                                     |                                                             |
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| PI2EQX5904NJE download datasheet  | PI2EQX5904NJE datasheet   | PI2EQX5904NJE stock                 | buy PI2EQX5904NJE                                           |
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