

PI3PCIE2612-AZFEX



**Part Number:** [PI3PCIE2612-AZFEX](#)

**Manufacturer:** [Diodes Incorporated](#)

**Description:** IC MUX DISPLAYPORT/PCIE 56TQFN

**Data sheet:**  [PI3PCIE2612-A](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

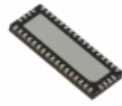
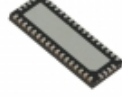
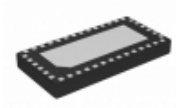
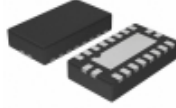
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER               |                                           |                                  |                                                             |
|---------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------|
| Part Number                     | PI3PCIE2612-AZFEX                         | Manufacturer                     | <a href="#">Diodes Incorporated</a>                         |
| Description                     | IC MUX DISPLAYPORT/PCIE 56TQFN            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                  |
| Quantity Available              | 90643 pcs                                 | Data sheet                       | <a href="#">PI3PCIE2612-A</a>                               |
| Category                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 3 V ~ 3.6 V                                                 |
| Type                            | Buffer, Multiplexer                       | Supplier Device Package          | 56-TQFN-EP (5x11)                                           |
| Signal Conditioning             | -                                         | Series                           | -                                                           |
| Packaging                       | Tape & Reel (TR)                          | Package / Case                   | 56-WFQFN Exposed Pad                                        |
| Output                          | -                                         | Operating Temperature            | -40°C ~ 85°C                                                |
| Number of Channels              | 6 x 1:2                                   | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                               |
| Manufacturer Standard Lead Time | 8 Weeks                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                  |
| Input                           | -                                         | Detailed Description             | Buffer, Multiplexer 6 x 1:2 Channel 5Gbps 56-TQFN-EP (5x11) |
| Delay Time                      | 200ns                                     | Data Rate (Max)                  | 5Gbps                                                       |
| Current - Supply                | 2.5mA                                     | Capacitance - Input              | 3pF                                                         |
| Base Part Number                | PI3PCIE2612                               | Applications                     | DisplayPort, PCIe                                           |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 90643 pieces of Diodes Incorporated PI3PCIE2612-AZFEX 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)

| RELATED PRODUCTS                                                                   |                                                                                          |                                                    |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">PI3PCIE2612-AZFE</a><br>Description: IC MULTIPLEXER DISPLAYPORT/PCIE  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3PCIE2215ZHEX</a><br>Description: IC PCI-E MUX/DEMUX 2X1 28TQFN     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3PCIE2415ZHE</a><br>Description: IC MUX/DEMUX 2X1 42TQFN            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3PCIE2612-BZFE</a><br>Description: IC MUX DISPLAYPORT/PCIE 56TQFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3PCIE2415ZHEX</a><br>Description: IC PCI-E MUX/DEMUX 2X1 42TQFN     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3LVD400ZFE</a><br>Description: IC SWITCH DUAL LVDS 56TQFN           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3LVD512ZFE</a><br>Description: IC MUX/DEMUX 5CH 56TQFN              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3PCIE3412AZHEX</a><br>Description: PCIE SWITCH V-QFN3590-42 T&R 3.5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3PCIE3412AZHE</a><br>Description: PCIE SWITCH V-QFN3590-42 TRAY 40  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3LVD400ZFEX</a><br>Description: IC SWITCH DUAL LVDS 56TQFN          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3PCIE3212XUAEX</a><br>Description: PCIE SWITCH X2-QFN2020-18 T&R 3. | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3PCIE2415-EVB1</a><br>Description: PI3PCIE2415 EVAL BOARD           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3PCIE3412AZLE</a><br>Description: PCIE SWITCH W-QFN3060-40 TRAY 49  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3PCIE2215ZHE</a><br>Description: IC MUX/DEMUX 2X1 28TQFN            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3PCIE3212ZBEX</a><br>Description: IC MUX/DEMUX 2:1 3.3V 20TQFN      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3PCIE3212ZBE+DAX</a><br>Description: IC MUX/DEMUX 2:1 3.3V 20TQFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3LVD512ZFEX</a><br>Description: IC MUX/DEMUX 5CH 56TQFN             | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3PCIE3242AZLEX</a><br>Description: PCIE SWITCH W-QFN2545-30 T&R 3.5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3PCIE3242ZLEX</a><br>Description: IC MUX/DEMUX 2:2 30TQFN           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3PCIE2612-BZFEX</a><br>Description: IC MUX DISPLAYPORT/PCIE 56TQFN  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

Related keywords for **PI3PCIE2612-AZFEX**

|                                       |                               |                                         |                                                                 |
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