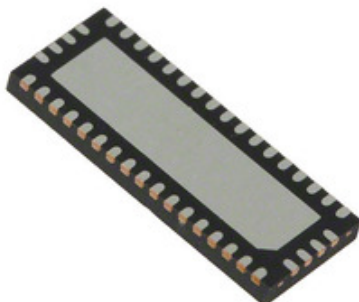




Diodes Incorporated



PI2PCIE2412ZHE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PI2PCIE2412ZHE                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                  |
| Product description | IC MUX/DEMUX 8:16 42TQFN                                                                                             |
| Datasheets:         |  <a href="#">PI2PCIE2412ZHE.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

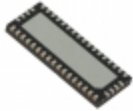
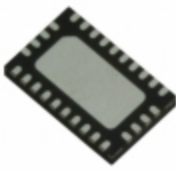
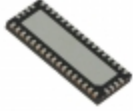
Specifications of PI2PCIE2412ZHE

|                                   |                                                                                                                        |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | PI2PCIE2412ZHE                                                                                                         |
| MANUFACTURER                      | Diodes Incorporated                                                                                                    |
| DESCRIPTION                       | IC MUX/DEMUX 8:16 42TQFN                                                                                               |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                        |  <a href="#">PI2PCIE2412ZHE.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)     | 1.5 V ~ 1.8 V                                                                                                          |
| VOLTAGE - SUPPLY, DUAL (V±)       | -                                                                                                                      |
| SWITCH CIRCUIT                    | -                                                                                                                      |
| SUPPLIER DEVICE PACKAGE           | 42-TQFN (9x3.5)                                                                                                        |
| SERIES                            | -                                                                                                                      |
| PACKAGING                         | Tube                                                                                                                   |
| PACKAGE / CASE                    | 42-VFQFN Exposed Pad                                                                                                   |
| OPERATING TEMPERATURE             | -40°C ~ 85°C (TA)                                                                                                      |
| ON-STATE RESISTANCE (MAX)         | -                                                                                                                      |
| NUMBER OF CHANNELS                | 4                                                                                                                      |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT | 2:1                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                             |
| FEATURES                          | -                                                                                                                      |
| DETAILED DESCRIPTION              | PCI Express® Switch IC 4 Channel 42-TQFN (9x3.5)                                                                       |
| BASE PART NUMBER                  | PI2PCIE2412                                                                                                            |
| APPLICATIONS                      | PCI Express®                                                                                                           |
| -3DB BANDWIDTH                    | 4.1GHz                                                                                                                 |

Related Tags

|                                                           |                                   |                                        |
|-----------------------------------------------------------|-----------------------------------|----------------------------------------|
| Diodes Incorporated PI2PCIE2412ZHE                        | PI2PCIE2412ZHE Distributor        | PI2PCIE2412ZHE Supplier                |
| PI2PCIE2412ZHE Price                                      | PI2PCIE2412ZHE Pictures           | PI2PCIE2412ZHE Image                   |
| PI2PCIE2412ZHE PDF Datasheet                              | PI2PCIE2412ZHE Download Datasheet | PI2PCIE2412ZHE Datasheet               |
| PI2PCIE2412ZHE Stock                                      | Buy PI2PCIE2412ZHE                | Buy Diodes Incorporated PI2PCIE2412ZHE |
| Diodes Incorporated PI2PCIE2412ZHE                        | Diodes Incorporated Supplier      | Diodes Incorporated Distributor        |
| Diodes Incorporated PI2PCIE2412ZHE                        | Diodes Inc PI2PCIE2412ZHE         | Pericom Semiconductor PI2PCIE2412ZHE   |
| Zetex Semiconductors (Diodes Incorporated) PI2PCIE2412ZHE |                                   |                                        |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PI2PCIE2214ZHEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MUX/DEMUX 4:1 2.6GHZ 42TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PI2PCIE2212ZHEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC PCI-E MUX/DEMUX 2X1 28TQFN<br/>In stock: 389 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PI2PCIE2422ZHEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC PCI-E MUX/DEMUX 2X1 42TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PI2PCIE2442ZHE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC SWITCH 8 X 2:4 42TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>PI2PCIE2412AE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC SWITCH QUAD 2:1 42TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>        |  <div><b>PI2PCIE2214ZHE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MUX/DEMUX 4:1 42TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
|  <div><b>PI2PCIE2412-EVB1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: PI2PCIE2412-EVALUATION BOARD1<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PI2PCIE2412ZHEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC PCI-E MUX/DEMUX 8:16 42TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PI2PCIE412-CZHE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MUX/DEMUX QUAD 8:16 42TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PI2PCIE2412AEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC SWITCH QUAD 2:1 42TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>PI2PCIE2422ZHE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MUX/DEMUX 2X1 42TQFN<br/>In stock: 154 pcs<br/><div>RFQ</div></div>           |  <div><b>PI2PCIE2442ZHEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC CLOCK GENERATOR PCIE 42TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |