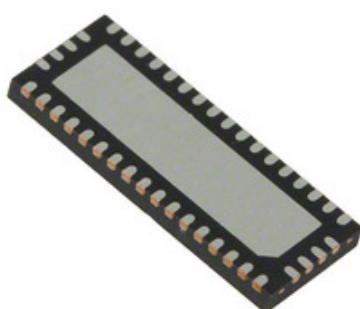




Diodes Incorporated

**PI3PCIE3412AZHE**

Part Number:

PI3PCIF3412A7HF

Manufacturer/Brand:

Diodes Incorporated

### Product description

PCIE SWITCH V-QFN3590-42 TRAY 40

Datasheets:

### Stock Condition

67320 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

## REQUEST FOR QUOTATION

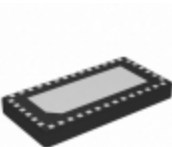
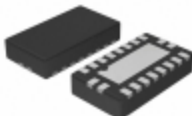
### Specifications of PI3PCIE3412A7HF

|                                   |                                                  |
|-----------------------------------|--------------------------------------------------|
| PART NUMBER                       | PI3PCIE3412AZHE                                  |
| MANUFACTURER                      | Diodes Incorporated                              |
| DESCRIPTION                       | PCIE SWITCH V-QFN3590-42 TRAY 40                 |
| LEAD FREE STATUS / ROHS STATUS    |                                                  |
| QUANTITY AVAILABLE                | 67320 pcs                                        |
| DATA SHEET                        |                                                  |
| VOLTAGE - SUPPLY, SINGLE (V+)     | 3 V ~ 3.6 V                                      |
| VOLTAGE - SUPPLY, DUAL (V±)       | -                                                |
| SWITCH CIRCUIT                    | -                                                |
| SUPPLIER DEVICE PACKAGE           | 42-TQFN (9x3.5)                                  |
| SERIES                            | PCI Express® (PCIe)                              |
| PACKAGING                         | Tray                                             |
| PACKAGE / CASE                    | 42-VFQFN Exposed Pad                             |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                     |
| ON-STATE RESISTANCE (MAX)         | 5 Ohm (Typ)                                      |
| NUMBER OF CHANNELS                | 4                                                |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT | 2:1                                              |
| FEATURES                          | Bi-Directional, SATA, USB 3.0                    |
| DETAILED DESCRIPTION              | PCI Express® Switch IC 4 Channel 42-TQFN (9x3.5) |
| APPLICATIONS                      | PCI Express®                                     |
| -3DB BANDWIDTH                    | 8.2GHz                                           |

## Related Tags

|                                                               |                                    |                                         |
|---------------------------------------------------------------|------------------------------------|-----------------------------------------|
| Diodes Incorporated PI3PCIE3412AZHE                           | PI3PCIE3412AZHE Distributor        | PI3PCIE3412AZHE Supplier                |
| PI3PCIE3412AZHE Price                                         | PI3PCIE3412AZHE Pictures           | PI3PCIE3412AZHE Image                   |
| PI3PCIE3412AZHE PDF Datasheet                                 | PI3PCIE3412AZHE Download Datasheet | PI3PCIE3412AZHE Datasheet               |
| PI3PCIE3412AZHE Stock                                         | Buy PI3PCIE3412AZHE                | Buy Diodes Incorporated PI3PCIE3412AZHE |
| Diodes Incorporated PI3PCIE3412AZHE                           | Diodes Incorporated Supplier       | Diodes Incorporated Distributor         |
| Diodes Incorporated PI3PCIE3412AZHE                           | Diodes Inc PI3PCIE3412AZHE         | Pericom Semiconductor PI3PCIE3412AZHE   |
| Zetex Semiconductors (Diodes Incorporated)<br>PI3PCIE3412AZHE |                                    |                                         |

## Related Products

|                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PI3PCIE3212XUAEX</b></div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: PCIE SWITCH X2-QFN2020-18 T&amp;R 3.</div> <div>In stock: 105941 pcs</div> <div>RFQ</div>   | <div></div> <div><b>PI3PCIE2612-BZFEX</b></div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC MUX DISPLAYPORT/PCIE 56TQFN</div> <div>In stock: 2924 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>PI3PCIE3412ZHE+DAX</b></div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: PCIE SWITCH V-QFN3590-42 T&amp;R 3.5</div> <div>In stock: 112713 pcs</div> <div>RFQ</div> | <div></div> <div><b>PI3PCIE3242AZLEX</b></div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: PCIE SWITCH W-QFN2545-30 T&amp;R 3.5</div> <div>In stock: 92565 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PI3PCIE3412EVB</b></div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: PCIE EXPRESS EVAL BOARD</div> <div>In stock: 338 pcs</div> <div>RFQ</div>                     | <div></div> <div><b>PI3PCIE3412AZHEX</b></div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: PCIE SWITCH V-QFN3590-42 T&amp;R 3.5</div> <div>In stock: 103162 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PI3PCIE3412ZHE</b></div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC MULTIPLEXER PCIE 4CH 42TQFN</div> <div>In stock: 48318 pcs</div> <div>RFQ</div>            | <div></div> <div><b>PI3PCIE3412AZLEX</b></div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: PCIE SWITCH W-QFN3060-40 T&amp;R 3.5</div> <div>In stock: 80259 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PI3PCIE3412AZLE</b></div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: PCIE SWITCH W-QFN3060-40 TRAY 49</div> <div>In stock: 55295 pcs</div> <div>RFQ</div>         | <div></div> <div><b>PI3PCIE3212ZBEX</b></div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC MUX/DEMUX 2:1 3.3V 20TQFN</div> <div>In stock: 61980 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>PI3PCIE3242ZLEX</b></div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC MUX/DEMUX 2:2 30TQFN</div> <div>In stock: 93980 pcs</div> <div>RFQ</div>                  | <div></div> <div><b>PI3PCIE3212ZBE+DAX</b></div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC MUX/DEMUX 2:1 3.3V 20TQFN</div> <div>In stock: 124340 pcs</div> <div>RFQ</div>       |