

DIODES

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Diodes Incorporated

PI3PCIE3442ZLEX

|                     |                                     |
|---------------------|-------------------------------------|
| Part Number:        | PI3PCIE3442ZLEX                     |
| Manufacturer/Brand: | Diodes Incorporated                 |
| Product description | IC SWITCH PCI EXPRESS 40TQFN        |
| Datasheets:         | <a href="#">PI3PCIE3442ZLEX.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant          |
| Stock Condition     | 66512 pcs stock                     |
| Ship From           | Hong Kong                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS               |

REQUEST FOR QUOTATION

Specifications of PI3PCIE3442ZLEX

|                                   |                                                |
|-----------------------------------|------------------------------------------------|
| PART NUMBER                       | PI3PCIE3442ZLEX                                |
| MANUFACTURER                      | Diodes Incorporated                            |
| DESCRIPTION                       | IC SWITCH PCI EXPRESS 40TQFN                   |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                     |
| QUANTITY AVAILABLE                | 66512 pcs                                      |
| DATA SHEET                        | <a href="#">PI3PCIE3442ZLEX.pdf</a>            |
| VOLTAGE - SUPPLY, SINGLE (V+)     | 3 V ~ 3.6 V                                    |
| VOLTAGE - SUPPLY, DUAL (V±)       | -                                              |
| SWITCH CIRCUIT                    | -                                              |
| SUPPLIER DEVICE PACKAGE           | 40-TQFN (3x6)                                  |
| SERIES                            | PCI Express® (PCIe)                            |
| PACKAGING                         | Tape & Reel (TR)                               |
| PACKAGE / CASE                    | 40-WFQFN Exposed Pad                           |
| OPERATING TEMPERATURE             | -40°C ~ 85°C (TA)                              |
| ON-STATE RESISTANCE (MAX)         | -                                              |
| NUMBER OF CHANNELS                | 8                                              |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT | 1:1                                            |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                  |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                     |
| FEATURES                          | Bi-Directional                                 |
| DETAILED DESCRIPTION              | PCI Express® Switch IC 8 Channel 40-TQFN (3x6) |
| APPLICATIONS                      | PCI Express®                                   |
| -3DB BANDWIDTH                    | 6.5GHz                                         |

Related Tags

|                                                            |                                    |                                         |
|------------------------------------------------------------|------------------------------------|-----------------------------------------|
| Diodes Incorporated PI3PCIE3442ZLEX                        | PI3PCIE3442ZLEX Distributor        | PI3PCIE3442ZLEX Supplier                |
| PI3PCIE3442ZLEX Price                                      | PI3PCIE3442ZLEX Pictures           | PI3PCIE3442ZLEX Image                   |
| PI3PCIE3442ZLEX PDF Datasheet                              | PI3PCIE3442ZLEX Download Datasheet | PI3PCIE3442ZLEX Datasheet               |
| PI3PCIE3442ZLEX Stock                                      | Buy PI3PCIE3442ZLEX                | Buy Diodes Incorporated PI3PCIE3442ZLEX |
| Diodes Incorporated PI3PCIE3442ZLEX                        | Diodes Incorporated Supplier       | Diodes Incorporated Distributor         |
| Diodes Incorporated PI3PCIE3442ZLEX                        | Diodes Inc PI3PCIE3442ZLEX         | Pericom Semiconductor PI3PCIE3442ZLEX   |
| Zetex Semiconductors (Diodes Incorporated) PI3PCIE3442ZLEX |                                    |                                         |

Related Products

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| <div><div><div><div><div></div><div>DIODES</div><div>PERICOM</div></div><div><div>PERICOM</div><div>SEMICONDUCTOR</div></div></div><div><div>PERICOM</div><div>SEMICONDUCTOR</div></div></div><div><b>PI3PCIE3442ZHEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: PCIE SWITCH V-QFN3590-42 T&amp;R 3.5<br/>In stock: 65184 pcs<br/><div>RFQ</div></div></div>      | <div><div><div><div><div></div><div>DIODES</div><div>PERICOM</div></div><div><div>PERICOM</div><div>SEMICONDUCTOR</div></div></div><div><div>PERICOM</div><div>SEMICONDUCTOR</div></div></div><div></div><div><b>PI3PD22920GBEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC LOAD SWITCH 4A HIGH 8CSP<br/>In stock: 95338 pcs<br/><div>RFQ</div></div></div>            |
| <div><div><div><div><div></div><div>DIODES</div><div>PERICOM</div></div><div><div>PERICOM</div><div>SEMICONDUCTOR</div></div></div><div><div>PERICOM</div><div>SEMICONDUCTOR</div></div></div><div></div><div><b>PI3TB212ZLEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: THUNDERBOLT AND DISPLAYPORT SWIT<br/>In stock: 49695 pcs<br/><div>RFQ</div></div></div>  | <div><div><div><div><div></div><div>DIODES</div><div>PERICOM</div></div><div><div>PERICOM</div><div>SEMICONDUCTOR</div></div></div><div><div>PERICOM</div><div>SEMICONDUCTOR</div></div></div><div></div><div><b>PI3PD22919GBEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC LOAD SWITCH 4A LOW 8CSP<br/>In stock: 4821 pcs<br/><div>RFQ</div></div></div>              |
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| <div><div><div><div><div></div><div>DIODES</div><div>PERICOM</div></div><div><div>PERICOM</div><div>SEMICONDUCTOR</div></div></div><div><div>PERICOM</div><div>SEMICONDUCTOR</div></div></div><div></div><div><b>PI3USB102EVB</b><br/>Manufacturers: Diodes Incorporated<br/>Description: PI3USB102 EVAL BOARD<br/>In stock: 593 pcs<br/><div>RFQ</div></div></div>                | <div><div><div><div><div></div><div>DIODES</div><div>PERICOM</div></div><div><div>PERICOM</div><div>SEMICONDUCTOR</div></div></div><div><div>PERICOM</div><div>SEMICONDUCTOR</div></div></div><div></div><div><b>PI3PD22920GBEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC LOAD SWITCH 4A HIGH 8CSP<br/>In stock: 290623 pcs<br/><div>RFQ</div></div></div>           |
| <div><div><div><div><div></div><div>DIODES</div><div>PERICOM</div></div><div><div>PERICOM</div><div>SEMICONDUCTOR</div></div></div><div><div>PERICOM</div><div>SEMICONDUCTOR</div></div></div><div></div><div><b>PI3USB102EZLE+DMX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC USB 2.0 SWITCH 10TQFN<br/>In stock: 170725 pcs<br/><div>RFQ</div></div></div>    | <div><div><div><div><div></div><div>DIODES</div><div>PERICOM</div></div><div><div>PERICOM</div><div>SEMICONDUCTOR</div></div></div><div><div>PERICOM</div><div>SEMICONDUCTOR</div></div></div><div></div><div><b>PI3PCIE3442AZLEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: PCIE SWITCH W-QFN3060-40 T&amp;R 3.5<br/>In stock: 71943 pcs<br/><div>RFQ</div></div></div> |
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