


Diodes Incorporated




Part Number:PI3DBS12412AZHE

Manufacturer/Brand:Diodes Incorporated

Product description:IC MUX/DEMUX 2:4 42TQFN

Datasheets:PI3DBS12412AZHE.pdf

RoHs Status:Lead free / RoHS Compliant


Stock Condition:56153 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION


Specifications of PI3DBS12412AZHE

|                                   |   |
|-----------------------------------|---|
| PART NUMBER                       | PI3DBS12412AZHE   |
| MANUFACTURER                      | Diodes Incorporated   |
| DESCRIPTION                       | IC MUX/DEMUX 2:4 42TQFN   |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant  |
| QUANTITY AVAILABLE                | 56153 pcs   |
| DATA SHEET                        |  PI3DBS12412AZHE.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)     | 3.3V  |
| 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                | 2   |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT | 2:1   |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)   |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant  |
| FEATURES                          | Bi-Directional  |
| DETAILED DESCRIPTION              | Thunderbolt Switch IC 2 Channel 42-TQFN (9x3.5)   |
| APPLICATIONS                      | Thunderbolt   |
| -3DB BANDWIDTH                    | 11.3GHz   |

Related Tags

|  |                                    |   |
|--|------------------------------------|---|
| Diodes Incorporated PI3DBS12412AZHE                        | PI3DBS12412AZHE Distributor        | PI3DBS12412AZHE Supplier                |
| PI3DBS12412AZHE Price                                      | PI3DBS12412AZHE Pictures           | PI3DBS12412AZHE Image                   |
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| Zetex Semiconductors (Diodes Incorporated) PI3DBS12412AZHE |                                    |   |

Related Products

|  |   |
|--|---|
| <div></div> <div><b>PI3DBS12212AZBSEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MUX/DEMUX 2:4 20TQFN<br/>In stock: 47711 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>PI3DBS12412AZLE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MUX/DEMUX 2:4 40TQFN<br/>In stock: 42972 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>PI3CH800QEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC 8CH SWITCH 2PORT 20QSOP<br/>In stock: 192991 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>PI3DBS124122ZHEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MUX/DEMUX 2:1 12GBPS<br/>In stock: 47307 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>PI3DBS12212AZBEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: PCIE SWITCH V-QFN2545-20 T&amp;R 3.5<br/>In stock: 90360 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PI3DBS124122ZLE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MUX/DEMUX 2:1 12GBPS<br/>In stock: 44094 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>PI3CH800ZHEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC SWITCH 8CH 2PORT 20TQFN<br/>In stock: 153646 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>PI3DBS12412AZLEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MUX/DEMUX 2:1 12GBPS 40TQFN<br/>In stock: 88193 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PI3DBS12412AZHEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MUX/DEMUX 2:1 12GBPS 42TQFN<br/>In stock: 91750 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>PI3CH800QE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC 8-CH SWITCH 2-PORT 20-QSOP<br/>In stock: 81990 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>PI3DBS12212AXUAEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MUX/DEMUX 2:1 18X2QFN<br/>In stock: 54804 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>PI3DBS124122ZHE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MUX/DEMUX 2:1 12GBPS<br/>In stock: 35293 pcs<br/><div>RFQ</div></div>         |