



Diodes Incorporated



PI3DBS16212ZBBEX

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PI3DBS16212ZBBEX                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                    |
| Product description | PCIE SWITCH V-QFN2545-20 T&R 3.5                                                                                       |
| Datasheets:         |  <a href="#">PI3DBS16212ZBBEX.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 50127 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

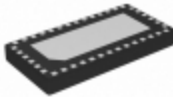
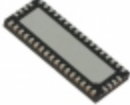
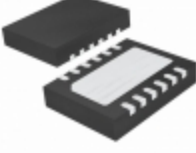
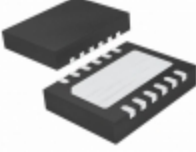
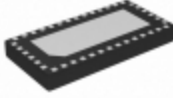
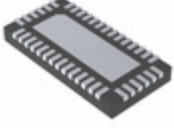
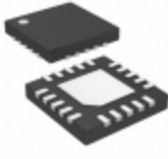
Specifications of PI3DBS16212ZBBEX

|                                   |                                                                                                                          |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | PI3DBS16212ZBBEX                                                                                                         |
| MANUFACTURER                      | Diodes Incorporated                                                                                                      |
| DESCRIPTION                       | PCIE SWITCH V-QFN2545-20 T&R 3.5                                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE                | 50127 pcs                                                                                                                |
| DATA SHEET                        |  <a href="#">PI3DBS16212ZBBEX.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)     | 3.3V                                                                                                                     |
| VOLTAGE - SUPPLY, DUAL (V±)       | -                                                                                                                        |
| SWITCH CIRCUIT                    | SPDT                                                                                                                     |
| SUPPLIER DEVICE PACKAGE           | 20-TQFN (2.5x4.5)                                                                                                        |
| SERIES                            | -                                                                                                                        |
| PACKAGING                         | Cut Tape (CT)                                                                                                            |
| PACKAGE / CASE                    | 20-VFQFN Exposed Pad                                                                                                     |
| OTHER NAMES                       | PI3DBS16212ZBBEXDICT                                                                                                     |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                                             |
| 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, USB 3.0, USB 3.1                                                                                         |
| DETAILED DESCRIPTION              | USB Switch IC 2 Channel 20-TQFN (2.5x4.5)                                                                                |
| APPLICATIONS                      | USB                                                                                                                      |
| -3DB BANDWIDTH                    | 13GHz                                                                                                                    |

Related Tags

|                                                             |                                     |                                          |
|-------------------------------------------------------------|-------------------------------------|------------------------------------------|
| Diodes Incorporated PI3DBS16212ZBBEX                        | PI3DBS16212ZBBEX Distributor        | PI3DBS16212ZBBEX Supplier                |
| PI3DBS16212ZBBEX Price                                      | PI3DBS16212ZBBEX Pictures           | PI3DBS16212ZBBEX Image                   |
| PI3DBS16212ZBBEX PDF Datasheet                              | PI3DBS16212ZBBEX Download Datasheet | PI3DBS16212ZBBEX Datasheet               |
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| Diodes Incorporated PI3DBS16212ZBBEX                        | Diodes Incorporated Supplier        | Diodes Incorporated Distributor          |
| Diodes Incorporated PI3DBS16212ZBBEX                        | Diodes Inc PI3DBS16212ZBBEX         | Pericom Semiconductor PI3DBS16212ZBBEX   |
| Zetex Semiconductors (Diodes Incorporated) PI3DBS16212ZBBEX |                                     |                                          |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                           |
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| <div></div> <div><b>PI3DBS12412ZLEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MUX/DEMUX 2:1 12GBPS<br/>In stock: 61060 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>PI3DBS12612ZTFE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: PCIE SWITCH U-QFN3050-40 TRAY 49<br/>In stock: 32815 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>PI3DBS16413ZHEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: PCIE SWITCH V-QFN3590-42<br/>In stock: 28968 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>PI3DBS16412ZHEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: PCIE SWITCH V-QFN3590-42<br/>In stock: 64740 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>PI3DBS12412ZHEX</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>PI3DBV10ZEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VIDEO SWITCH 2X1 12TDFN<br/>In stock: 3450 pcs<br/><div>RFQ</div></div>                 |
| <div></div> <div><b>PI3DBS16212XUAEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: PCIE SWITCH X2-QFN2020-18<br/>In stock: 108255 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PI3DBV10ZEEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VIDEO SWITCH 2X1 12TDFN<br/>In stock: 43994 pcs<br/><div>RFQ</div></div>               |
| <div></div> <div><b>PI3DBS12412ZLE</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>PI3DBS16412ZLCEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: PCIE SWITCH W-QFN3060-40 T&amp;R 3.5<br/>In stock: 60462 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PI3DBS3224ZNAEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MUX/DEMUX HS 2:4 20-TQFN<br/>In stock: 122982 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PI3DBS12612ZTFEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: PCIE SWITCH U-QFN3050-40 T&amp;R 3.5<br/>In stock: 49085 pcs<br/><div>RFQ</div></div> |