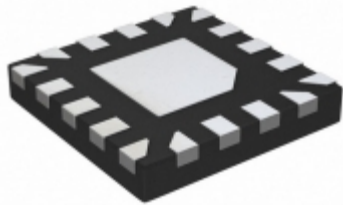


PI3DBS16212XUAEX



Part Number: [PI3DBS16212XUAEX](#)

Manufacturer: [Diodes Incorporated](#)

Description: PCIE SWITCH X2-QFN2020-18

Data sheet:  [PI3DBS16212 Brief](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

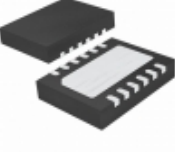
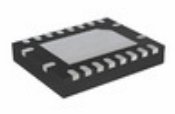
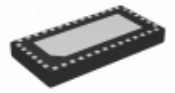
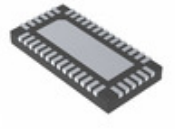
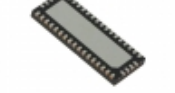
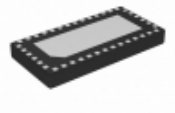
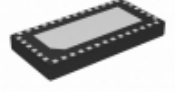
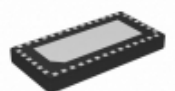
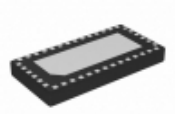
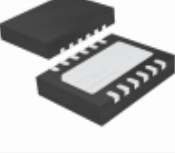
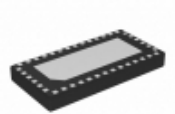
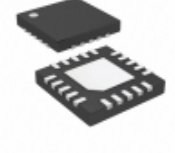
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy PI3DBS16212XUAEX with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                 |                                           |                                  |                                        |
|-----------------------------------|-------------------------------------------|----------------------------------|----------------------------------------|
| Part Number                       | PI3DBS16212XUAEX                          | Manufacturer                     | <a href="#">Diodes Incorporated</a>    |
| Description                       | PCIE SWITCH X2-QFN2020-18                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant             |
| Quantity Available                | 71713 pcs                                 | Data sheet                       | <a href="#">PI3DBS16212 Brief</a>      |
| Category                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)    | 3.3V                                   |
| Voltage - Supply, Dual (V±)       | -                                         | Switch Circuit                   | SPDT                                   |
| Supplier Device Package           | 18-X2QFN (2x2)                            | Series                           | -                                      |
| Packaging                         | Tape & Reel (TR)                          | Package / Case                   | 18-XFQFN Exposed Pad                   |
| Other Names                       | PI3DBS16212XUAEXDITR                      | 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)                          |
| Manufacturer Standard Lead Time   | 12 Weeks                                  | 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 18-X2QFN (2x2) |
| Applications                      | USB                                       | -3db Bandwidth                   | 13GHz                                  |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 71713 pieces of Diodes Incorporated PI3DBS16212XUAEX in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                          |                                                    |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">PI3DBV14LE</a><br>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3DBV10ZEEX</a><br>Description: IC VIDEO SWITCH 2X1 12TDFN           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3DBS12612ZTFE</a><br>Description: PCIE SWITCH U-QFN3050-40 TRAY 49  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3DBV14ZHE</a><br>Description: IC MUX/DEMUX DUAL 4X1 20TQFN          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3DBS12412ZHEX</a><br>Description: IC MUX/DEMUX 2:1 12GBPS           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3DBS16412ZLCEX</a><br>Description: PCIE SWITCH W-QFN3060-40 T&R 3.5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3DBS12412AZHE</a><br>Description: IC MUX/DEMUX 2:4 42TQFN           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3DBS12412ZLEX</a><br>Description: IC MUX/DEMUX 2:1 12GBPS           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3DBS12412ZLE</a><br>Description: IC MUX/DEMUX 2:1 12GBPS            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3DBS12412AZHEX</a><br>Description: IC MUX/DEMUX 2:1 12GBPS 42TQFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3DBS12412AZLEX</a><br>Description: IC MUX/DEMUX 2:1 12GBPS 40TQFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3DBS12612ZTFEX</a><br>Description: PCIE SWITCH U-QFN3050-40 T&R 3.5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3DBS16412ZHEX</a><br>Description: PCIE SWITCH V-QFN3590-42          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3DBV10ZEX</a><br>Description: IC VIDEO SWITCH 2X1 12TDFN            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3DBS16212ZBBEX</a><br>Description: PCIE SWITCH V-QFN2545-20 T&R 3.5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3DBS16413ZHEX</a><br>Description: PCIE SWITCH V-QFN3590-42          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3DBS12412ZHE</a><br>Description: IC MUX/DEMUX 2:1 12GBPS            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3DBS3224ZNAEX</a><br>Description: IC MUX/DEMUX HS 2:4 20-TQFN       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3DBV14QE</a><br>Description: IC MUX/DEMUX DUAL 4X1 16QSOP           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3DBS12412AZLE</a><br>Description: IC MUX/DEMUX 2:4 40TQFN           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

Related keywords for **PI3DBS16212XUAEX**

|                                      |                              |                                        |                                                                |
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