

PI3USB3102ZLEX



Part Number: [PI3USB3102ZLEX](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC USB SWITCH TQFN

Data sheet:  [PI3USB3102](#)

RoHs Status: Lead free / RoHS Compliant

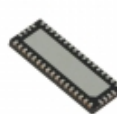
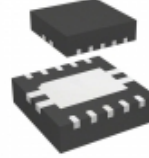
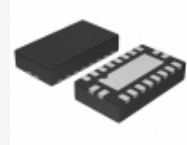
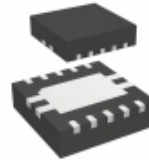
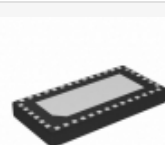
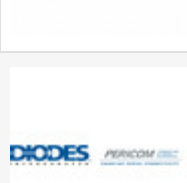
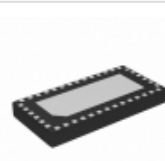
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy **PI3USB3102ZLEX** with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                   |                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|-------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | PI3USB3102ZLEX                            | Manufacturer                      | <a href="#">Diodes Incorporated</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC USB SWITCH TQFN                        | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 53921 pcs                                 | Data sheet                        | <a href="#">PI3USB3102</a>          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)     | 3.3V                                |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                         | Switch Circuit                    | -                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                            | 32-TQFN-EP (3x6)                          | Series                            | -                                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tape & Reel (TR)                          | Package / Case                    | 32-WFQFN Exposed Pad                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | On-State Resistance (Max)         | 13 Ohm                              |
| Number of Channels                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4                                         | Multiplexer/Demultiplexer Circuit | 2:1                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 (Unlimited)                             | Manufacturer Standard Lead Time   | 8 Weeks                             |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant                | Features                          | USB 2.0, USB 3.0                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | USB Switch IC 4 Channel 32-TQFN-EP (3x6)  | Base Part Number                  | PI3USB3102                          |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                       | USB                                       | -3db Bandwidth                    | 4.7GHz                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 53921 pieces of Diodes Incorporated PI3USB3102ZLEX in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                   |                                     |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                    |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">PI3USB302-AUWF</a><br>Description: WAFER USB3 SWITCH 0.18UM CMOS       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3USB32224AXEAEX</a><br>Description: IC SWITCH USB 1:1 10 OHM         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3USB304ZHEX</a><br>Description: IC SWITCH USB DUAL 2:1 42TQFN        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3USB32324AXEAEX</a><br>Description: USB3 SWITCH X1-QFN2040-24 T&R 3. | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3USB221ZEEX</a><br>Description: IC USB SWITCH 10TDFN                 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3USB302-AZBEX</a><br>Description: IC MUX/DEMUX USB 3.0 20TQFN        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3USB221ZEE</a><br>Description: IC USB SWITCH 10TDFN                  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3USB40AEX</a><br>Description: IC USB SWITCH OCTAL 2X1 48TSSOP        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3USB304ZHE</a><br>Description: IC USB 3.0 MUX/DEMUX SW 42TQFN        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3USB30532ZLEX</a><br>Description: IC MUX/DEMUX USB 6:1 40TQFN        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3USB40AE</a><br>Description: IC USB SWITCH OCTAL 2X1 48TSSOP         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3USB32212ZLEX</a><br>Description: USB3 SWITCH W-QFN3060-32 T&R 3.5   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3USB30532ZLE</a><br>Description: IC MUX/DEMUX USB 3.0 40TQFN         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3USB31532ZLEX</a><br>Description: IC SWITCH USB 3.1 6:4 40TQFN       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3USB3102ZLE</a><br>Description: IC USB3.0&USB2.0 SWITCH 32TQFN       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3USB32224BXEAEX</a><br>Description: IC SWITCH SPST USB 2.0 8TQFN     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3USB42ZMEX</a><br>Description: IC USB SWITCH HS 10UQFN               | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3USB223ZMEX</a><br>Description: IC USB SWITCH 10UQFN                 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3USB31532ZLE</a><br>Description: IC SWITCH USB 3.1 6:4 40TQFN        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3USB32XAEX</a><br>Description: IC USB SWITCH 8TLLGA                  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

| Related keywords for <b>PI3USB3102ZLEX</b> |                            |                                      |                                                              |
|--------------------------------------------|----------------------------|--------------------------------------|--------------------------------------------------------------|
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