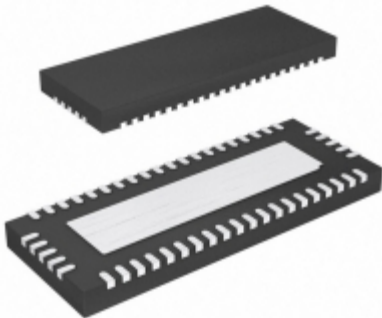


PI2SSD3212ZLEX



Part Number: [PI2SSD3212ZLEX](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC SWITCH 2:1 8 OHM 14BIT

Data sheet:  [PI2SSD3212 Product Brief](#)

RoHs Status: Lead free / RoHS Compliant

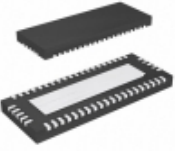
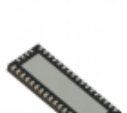
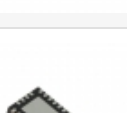
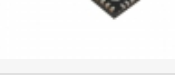
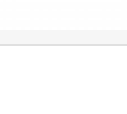
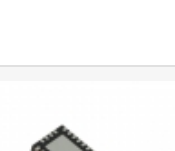
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy PI2SSD3212ZLEX with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                      |                                        |                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|----------------------------------------|------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | PI2SSD3212ZLEX                                       | Manufacturer                           | <a href="#">Diodes Incorporated</a>      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC SWITCH 2:1 8 OHM 14BIT                            | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 91339 pcs                                            | Data sheet                             | <a href="#">PI2SSD3212 Product Brief</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>            | Voltage - Supply, Single (V+)          | 1.35V, 1.5V, 1.8V                        |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                    | Switch Time (Ton, Toff) (Max)          | -                                        |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SPDT                                                 | Supplier Device Package                | 52-TQFN (9x3.5)                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                    | Packaging                              | Tape & Reel (TR)                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 52-WFQFN Exposed Pad                                 | Operating Temperature                  | -                                        |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8 Ohm (Typ)                                          | Number of Circuits                     | 14                                       |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2:1                                                  | Moisture Sensitivity Level (MSL)       | 1 (Unlimited)                            |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6 Weeks                                              | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | 14 Circuit IC Switch 2:1 8 Ohm (Typ) 52-TQFN (9x3.5) | Current - Leakage (IS(off)) (Max)      | -                                        |
| Crosstalk                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                    | Charge Injection                       | -                                        |
| Channel-to-Channel Matching (ΔRon)                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                    | Channel Capacitance (CS(off), CD(off)) | -                                        |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3.3GHz                                               |                                        |                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 91339 pieces of Diodes Incorporated PI2SSD3212ZLEX 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="#">PI2SSD3212ZLE</a><br>Description: IC MUX/DEMUX 14 X 2:1 52TQFN      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2PCIE2442ZHE</a><br>Description: IC SWITCH 8 X 2:4 42TQFN         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2PCIE2412-EVB1</a><br>Description: PI2PCIE2412-EVALUATION BOARD1  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2USB3212ZHE</a><br>Description: IC MUX/DEMUX 1X2 28TQFN           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2USB3212ZHEX</a><br>Description: IC USB SWITCH 28TQFN             | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2PCIE2422ZHEX</a><br>Description: IC PCI-E MUX/DEMUX 2X1 42TQFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2PCIE2412ZHE</a><br>Description: IC MUX/DEMUX 8:16 42TQFN         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2USB4122ZHEX</a><br>Description: IC MUX/DEMUX USB DUAL 4:1        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2PCIE412-DZHEX</a><br>Description: IC PCI-E MUX/DEMUX 8:16 42TQFN | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2PCIE2442ZHEX</a><br>Description: IC CLOCK GENERATOR PCIE 42TQFN  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2SSD3212NCEX</a><br>Description: IC SWITCH 2:1 8 OHM 14BIT        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2PCIE412-CZHE</a><br>Description: IC MUX/DEMUX QUAD 8:16 42TQFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2PCIE2412AE</a><br>Description: IC SWITCH QUAD 2:1 42TQFN         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2PCIE412-CZHEX</a><br>Description: IC MUX/DEMUX QUAD 8:16 42TQFN  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2PCIE412-DZHE</a><br>Description: IC MUX/DEMUX QUAD 8:16 42TQFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2PCIE2412ZHEX</a><br>Description: IC PCI-E MUX/DEMUX 8:16 42TQFN  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2PCIE2412AEX</a><br>Description: IC SWITCH QUAD 2:1 42TQFN        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2PCIE2422ZHE</a><br>Description: IC MUX/DEMUX 2X1 42TQFN          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2SSD3212NCE</a><br>Description: IC MUX/DEMUX 14 X 2:1 48TFBGA     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI2USB4122ZHE</a><br>Description: IC USB MUX/DEMUX SWITCH 42TQFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

Related keywords for PI2SSD3212ZLEX

|                                    |                            |                                      |                                            |
|------------------------------------|----------------------------|--------------------------------------|--------------------------------------------|
| Diodes Incorporated PI2SSD3212ZLEX | PI2SSD3212ZLEX distributor | PI2SSD3212ZLEX supplier              | PI2SSD3212ZLEX price                       |
| PI2SSD3212ZLEX download datasheet  | PI2SSD3212ZLEX datasheet   | PI2SSD3212ZLEX stock                 | buy PI2SSD3212ZLEX                         |
| Diodes Incorporated PI2SSD3212ZLEX | Diodes Inc PI2SSD3212ZLEX  | Pericom Semiconductor PI2SSD3212ZLEX | Zetex Semiconductors (Diodes Incorporated) |
| PI2SSD3212ZLEX                     |                            |                                      |                                            |