

PI3DBV14QE



Part Number: [PI3DBV14QE](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC MUX/DEMUX DUAL 4X1 16QSOP

Data sheet:  [PI3DBV14](#)

RoHs Status: Lead free / RoHS Compliant

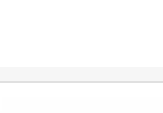
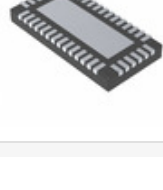
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy **PI3DBV14QE** with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                   |                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|-------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PI3DBV14QE                                | Manufacturer                      | <a href="#">Diodes Incorporated</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC MUX/DEMUX DUAL 4X1 16QSOP              | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4943 pcs                                  | Data sheet                        | <a href="#">PI3DBV14</a>            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)     | 2.5V, 3.3V                          |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Switch Circuit                    | -                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                       | 16-QSOP                                   | Series                            | NanoSwitch™                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tube                                      | Package / Case                    | 16-SSOP (0.154", 3.90mm Width)      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 85°C (TA)                         | On-State Resistance (Max)         | 14 Ohm                              |
| Number of Channels                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2                                         | Multiplexer/Demultiplexer Circuit | 4:1                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 (Unlimited)                             | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant          |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                         | Detailed Description              | Video Switch IC 2 Channel 16-QSOP   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | PI3DBV14                                  | Applications                      | Video                               |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                                | 300MHz                                    |                                   |                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 4943 pieces of Diodes Incorporated PI3DBV14QE 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="#">PI3DBV40AE</a><br>Description: IC VIDEO MUX/DEMUX 2X1 48TSSOP         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3DPX1202A1ZBEX</a><br>Description: ACTIVE DISPLAY V-QFN7070-48 T&R  | 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="#">PI3DBV14ZHE</a><br>Description: IC MUX/DEMUX DUAL 4X1 20TQFN          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3DDR4212NMEX</a><br>Description: IC SWITCH DDR3/DDR4 48TFBGA        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3DBV40AEX</a><br>Description: IC VIDEO MUX/DEMUX 2X1 48TSSOP        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3DPX1202A1ZBE</a><br>Description: ACTIVE DISPLAY V-QFN7070-48 TRAY  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3DPX1202A2ZBIE</a><br>Description: DISPLAY SWITCH V-QFN7070-48 TRAY | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3DPX1202A2ZBEX</a><br>Description: DISPLAY SWITCH V-QFN7070-48 T&R  | 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="#">PI3DPX1202A2ZBE</a><br>Description: DISPLAY SWITCH V-QFN7070-48 TRAY  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | 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="#">PI3DDR4212NME</a><br>Description: IC SWITCH DDR3/DDR4 48TFBGA         | 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="#">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="#">PI3DBS16413ZHEX</a><br>Description: PCIE SWITCH V-QFN3590-42          | 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="#">PI3DBS3224ZNAEX</a><br>Description: IC MUX/DEMUX HS 2:4 20-TQFN       | 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="#">PI3DBS16212XUAEX</a><br>Description: PCIE SWITCH X2-QFN2020-18        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

| Related keywords for PI3DBV14QE |                        |                                  |                                                          |
|---------------------------------|------------------------|----------------------------------|----------------------------------------------------------|
| Diodes Incorporated PI3DBV14QE  | PI3DBV14QE distributor | PI3DBV14QE supplier              | PI3DBV14QE price                                         |
| PI3DBV14QE download datasheet   | PI3DBV14QE datasheet   | PI3DBV14QE stock                 | buy PI3DBV14QE                                           |
| Diodes Incorporated PI3DBV14QE  | Diodes Inc PI3DBV14QE  | Pericom Semiconductor PI3DBV14QE | Zetex Semiconductors (Diodes Incorporated)<br>PI3DBV14QE |