



Diodes Incorporated

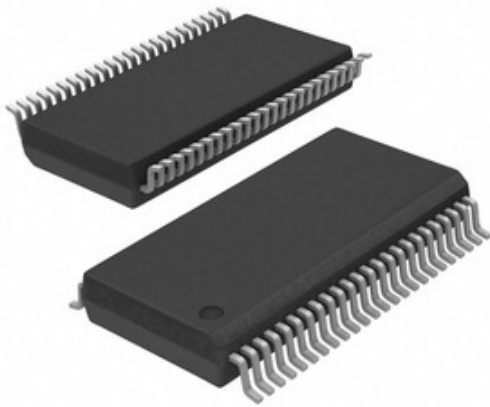


Image may be representation. See specifications for product details.

PI3DBV40AE

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PI3DBV40AE                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                              |
| Product description | IC VIDEO MUX/DEMUX 2X1 48TSSOP                                                                                   |
| Datasheets:         |  <a href="#">PI3DBV40AE.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

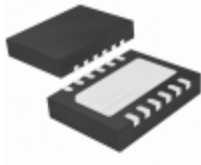
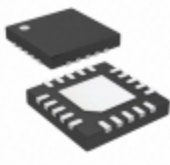
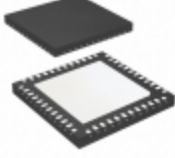
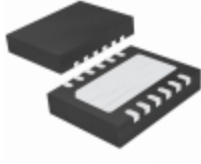
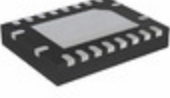
Specifications of PI3DBV40AE

|                                   |                                                                                                                    |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | PI3DBV40AE                                                                                                         |
| MANUFACTURER                      | Diodes Incorporated                                                                                                |
| DESCRIPTION                       | IC VIDEO MUX/DEMUX 2X1 48TSSOP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                         |
| DATA SHEET                        |  <a href="#">PI3DBV40AE.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)     | 3 V ~ 3.6 V                                                                                                        |
| VOLTAGE - SUPPLY, DUAL (V±)       | -                                                                                                                  |
| SWITCH CIRCUIT                    | -                                                                                                                  |
| SUPPLIER DEVICE PACKAGE           | 48-TSSOP                                                                                                           |
| SERIES                            | -                                                                                                                  |
| PACKAGING                         | Tube                                                                                                               |
| PACKAGE / CASE                    | 48-TFSOP (0.240", 6.10mm Width)                                                                                    |
| OPERATING TEMPERATURE             | -40°C ~ 85°C (TA)                                                                                                  |
| ON-STATE RESISTANCE (MAX)         | 8 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                          | -                                                                                                                  |
| DETAILED DESCRIPTION              | Switch IC 48-TSSOP                                                                                                 |
| BASE PART NUMBER                  | PI3DBV40                                                                                                           |
| APPLICATIONS                      | -                                                                                                                  |
| -3DB BANDWIDTH                    | 500MHz                                                                                                             |

Related Tags

|                                                       |                               |                                    |
|-------------------------------------------------------|-------------------------------|------------------------------------|
| Diodes Incorporated PI3DBV40AE                        | PI3DBV40AE Distributor        | PI3DBV40AE Supplier                |
| PI3DBV40AE Price                                      | PI3DBV40AE Pictures           | PI3DBV40AE Image                   |
| PI3DBV40AE PDF Datasheet                              | PI3DBV40AE Download Datasheet | PI3DBV40AE Datasheet               |
| PI3DBV40AE Stock                                      | Buy PI3DBV40AE                | Buy Diodes Incorporated PI3DBV40AE |
| Diodes Incorporated PI3DBV40AE                        | Diodes Incorporated Supplier  | Diodes Incorporated Distributor    |
| Diodes Incorporated PI3DBV40AE                        | Diodes Inc PI3DBV40AE         | Pericom Semiconductor PI3DBV40AE   |
| Zetex Semiconductors (Diodes Incorporated) PI3DBV40AE |                               |                                    |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                      |
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| <div></div> <div><b>PI3DBV10ZEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VIDEO SWITCH 2X1 12TDFN<br/>In stock: Out stock<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: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>PI3DPX1202A1ZBEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: ACTIVE DISPLAY V-QFN7070-48 T&amp;R<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PI3DDR4212NMEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC SWITCH DDR3/DDR4 48TFBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>PI3DBV40AEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VIDEO MUX/DEMUX 2X1 48TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>           | <div></div> <div><b>PI3DBV14QE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MUX/DEMUX DUAL 4X1 16QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
| <div></div> <div><b>PI3DPX1202A2ZBE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: DISPLAY SWITCH V-QFN7070-48 TRAY<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>PI3DBV14LE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP<br/>In stock: Out stock<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: Out stock<br/><div>RFQ</div></div>              | <div></div> <div><b>PI3DPX1202A1ZBE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: ACTIVE DISPLAY V-QFN7070-48 TRAY<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PI3DDR4212NME</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC SWITCH DDR3/DDR4 48TFBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>PI3DBV14ZHE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MUX/DEMUX DUAL 4X1 20TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>         |