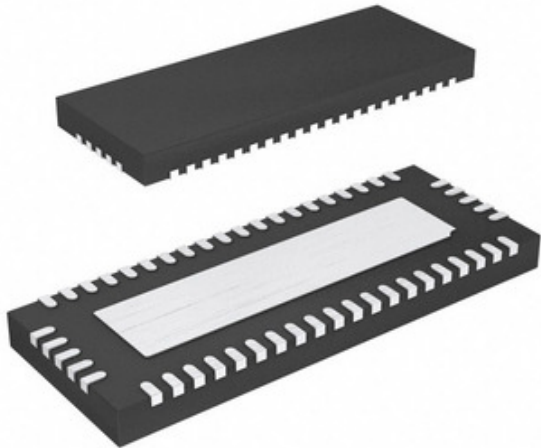




Diodes Incorporated



PI2DDR3212ZLE

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PI2DDR3212ZLE                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                 |
| Product description | IC MUX/DEMUX 14 X 2:1 52TQFN                                                                                        |
| Datasheets:         |  <a href="#">PI2DDR3212ZLE.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 59952 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

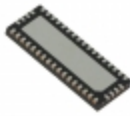
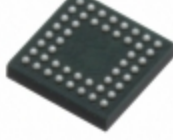
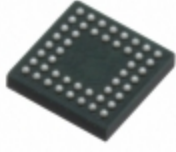
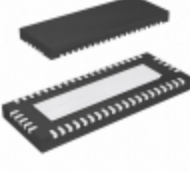
Specifications of PI2DDR3212ZLE

|                                   |                                                                                                                       |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | PI2DDR3212ZLE                                                                                                         |
| MANUFACTURER                      | Diodes Incorporated                                                                                                   |
| DESCRIPTION                       | IC MUX/DEMUX 14 X 2:1 52TQFN                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE                | 59952 pcs                                                                                                             |
| DATA SHEET                        |  <a href="#">PI2DDR3212ZLE.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)     | 1.5V, 1.8V                                                                                                            |
| VOLTAGE - SUPPLY, DUAL (V±)       | -                                                                                                                     |
| SWITCH CIRCUIT                    | -                                                                                                                     |
| SUPPLIER DEVICE PACKAGE           | 52-TQFN (9x3.5)                                                                                                       |
| SERIES                            | -                                                                                                                     |
| PACKAGING                         | Tray                                                                                                                  |
| PACKAGE / CASE                    | 52-WFQFN Exposed Pad                                                                                                  |
| OPERATING TEMPERATURE             | -                                                                                                                     |
| ON-STATE RESISTANCE (MAX)         | 8 Ohm (Typ)                                                                                                           |
| NUMBER OF CHANNELS                | 14                                                                                                                    |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT | 2:1                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                            |
| FEATURES                          | DDR3                                                                                                                  |
| DETAILED DESCRIPTION              | Memory Switch IC 14 Channel 52-TQFN (9x3.5)                                                                           |
| BASE PART NUMBER                  | PI2DDR3212                                                                                                            |
| APPLICATIONS                      | Memory                                                                                                                |
| -3DB BANDWIDTH                    | 2.7GHz                                                                                                                |

Related Tags

|                                                          |                                  |                                       |
|----------------------------------------------------------|----------------------------------|---------------------------------------|
| Diodes Incorporated PI2DDR3212ZLE                        | PI2DDR3212ZLE Distributor        | PI2DDR3212ZLE Supplier                |
| PI2DDR3212ZLE Price                                      | PI2DDR3212ZLE Pictures           | PI2DDR3212ZLE Image                   |
| PI2DDR3212ZLE PDF Datasheet                              | PI2DDR3212ZLE Download Datasheet | PI2DDR3212ZLE Datasheet               |
| PI2DDR3212ZLE Stock                                      | Buy PI2DDR3212ZLE                | Buy Diodes Incorporated PI2DDR3212ZLE |
| Diodes Incorporated PI2DDR3212ZLE                        | Diodes Incorporated Supplier     | Diodes Incorporated Distributor       |
| Diodes Incorporated PI2DDR3212ZLE                        | Diodes Inc PI2DDR3212ZLE         | Pericom Semiconductor PI2DDR3212ZLE   |
| Zetex Semiconductors (Diodes Incorporated) PI2DDR3212ZLE |                                  |                                       |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PI2DBS412ZHEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MUX/DEMUX 2X1 42TQFN<br/>In stock: 5188 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>PI2EQX3202B-SATA-EVB1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: PI2EQX3202B-SATAEVALUATION BOA<br/>In stock: 918 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PI2EQX3201BLZFE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER SATA2 2CH 36TQFN<br/>In stock: 3806 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PI2DBS6212ZHEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC 2:1 MUX/DEMUX DUAL 28TQFN<br/>In stock: 36839 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>PI2EQX3201BZFE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER 2CH 36TQFN<br/>In stock: 52750 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>PI2EQX3201BZFEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER 2CH 36TQFN<br/>In stock: 36839 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>PI2DDR3212NCEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MUX/DEMUX 2:1 DDE3 48TFBGA<br/>In stock: 87448 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PI2EQX3201BLZFEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REDRIVER SATA2 2CH 36TQFN<br/>In stock: 6542 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>PI2DBS6212EVB</b><br/>Manufacturers: Diodes Incorporated<br/>Description: 6G SAS/SATA SIGNAL SWITCH EVAL B<br/>In stock: 616 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PI2DDR3212NCE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MUX/DEMUX 14 X 2:1 48TFBGA<br/>In stock: 30842 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>PI2DBS6212ZHE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MUX/DEMUX DUAL 2:1 28TQFN<br/>In stock: 45237 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PI2DDR3212ZLEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC SWITCH 2:1 DDR3 14BIT 52TQFN<br/>In stock: 87904 pcs<br/><div>RFQ</div></div>     |