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| <div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div><div>DIODES</div><div>PERICOM</div><div>ASSOCIATED</div></div><div><div>ENABLING SERIAL CONNECTIVITY</div></div></div></div></div> | <div><div>PI2DBS212ZHEX</div><div><div><div>Manufacturer Part Number:</div><div>PI2DBS212ZHEX</div></div><div><div>Manufacturer/Brand:</div><div>Diodes Incorporated</div></div><div><div>Part of Description:</div><div>IC MUX/DEMUX 2X1 28TQFN</div></div><div><div>Datasheets:</div><div><div><div>PDF</div></div>PI2DBS212ZHEX.pdf</div></div><div><div>RoHs Status:</div><div><div><div>RoHS</div></div>Lead free / RoHS</div></div><div><div>Stock Condition:</div><div>Compliant<br/>New original, 2342 pcs Stock Available.</div></div><div><div>Ship From:</div><div>Hong Kong</div></div><div><div>Shipment Way:</div><div>DHL/Fedex/TNT/UPS/EMS</div></div></div></div> |
| <div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>Image may be representation.<br/>See specs for product details.</div></div>                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| Specifications                    |                                                           |
|-----------------------------------|-----------------------------------------------------------|
| Part Number                       | PI2DBS212ZHEX                                             |
| Manufacturer                      | Diodes Incorporated                                       |
| Description                       | IC MUX/DEMUX 2X1 28TQFN                                   |
| Category                          | Integrated Circuits (ICs) > Interface - Analog Switches - |
| Part Status                       | 2342 pcs Stock                                            |
| Voltage - Supply, Single (V+)     | 1.2 V ~ 1.8 V                                             |
| Voltage - Supply, Dual (V±)       | -                                                         |
| Switch Circuit                    | -                                                         |
| Supplier Device Package           | 28-TQFN-EP (3.5x5.5)                                      |
| Series                            | -                                                         |
| Packaging                         | Tape & Reel (TR)                                          |
| Package / Case                    | 28-VFQFN Exposed Pad                                      |
| Operating Temperature             | -40°C ~ 85°C (TA)                                         |
| On-State Resistance (Max)         | 10 Ohm                                                    |
| Number of Channels                | 2                                                         |
| Multiplexer/Demultiplexer Circuit | 2:1                                                       |
| Features                          | SATA                                                      |
| Applications                      | Telecommunications                                        |
| -3db Bandwidth                    | 2GHz                                                      |
|                                   |                                                           |

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|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                            |
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| <div>In:</div> <div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div><div>PI2DBS212QEX</div><div>Diodes Incorporated</div><div>IC MUX/DEMUX 2X1 1.8V</div><div>20QSOP</div></div></div></div> | <div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div><div>PI2DBS212ZHE-ND</div><div>PI</div><div>PI2DBS212ZHE-ND PI</div></div></div></div>                     | <div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div><div>PI2DBS6212EVB</div><div>Diodes Incorporated</div><div>6G SAS/SATA SIGNAL SWITCH</div><div>EVAL B</div></div></div></div> | <div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div><div>PI2DBS212-EVB1</div><div>Diodes Incorporated</div><div>PI2DBS212 EVAL BOARD</div></div></div></div> |
| <div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div><div>PI2DBS6212ZHE</div><div>Diodes Incorporated</div><div>IC MUX/DEMUX DUAL 2:1</div><div>28TQFN</div></div></div></div>               | <div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div><div>PI2DBS412ZHEX</div><div>Diodes Incorporated</div><div>IC MUX/DEMUX 2X1 42TQFN</div></div></div></div> | <div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div><div>PI2DBS212ZHE</div><div>Diodes Incorporated</div><div>IC MUX/DEMUX 2X2 28TQFN</div></div></div></div>                     | <div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div><div>PI2DBS212QE</div><div>Diodes Incorporated</div><div>IC MUX/DEMUX 2X2 20QSOP</div></div></div></div> |

PI2DBS212ZHEX Related keyword

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