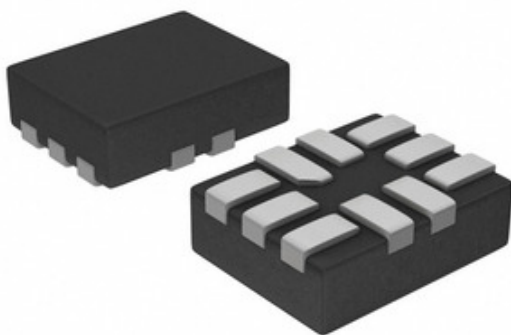


DIODES

PERICOM

Diodes Incorporated



PI3A2268ZMEX

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PI3A2268ZMEX                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                |
| Product description | IC SWITCH DUAL SPDT 135QFN                                                                                         |
| Datasheets:         |  <a href="#">PI3A2268ZMEX.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 256720 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

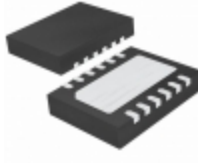
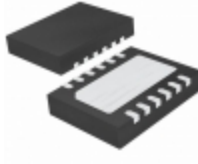
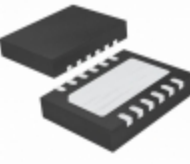
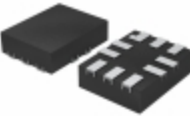
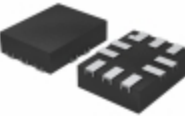
Specifications of PI3A2268ZMEX

|                                        |                                                                                                                      |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | PI3A2268ZMEX                                                                                                         |
| MANUFACTURER                           | Diodes Incorporated                                                                                                  |
| DESCRIPTION                            | IC SWITCH DUAL SPDT 135QFN                                                                                           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE                     | 256720 pcs                                                                                                           |
| DATA SHEET                             |  <a href="#">PI3A2268ZMEX.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.65 V ~ 4.2 V                                                                                                       |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                    |
| SWITCH TIME (TON, TOFF) (MAX)          | 13ns, 12ns                                                                                                           |
| SWITCH CIRCUIT                         | SPDT                                                                                                                 |
| SUPPLIER DEVICE PACKAGE                | 10-UQFN (1.4x1.8)                                                                                                    |
| SERIES                                 | -                                                                                                                    |
| PACKAGING                              | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                         | 10-UFQFN                                                                                                             |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                    |
| ON-STATE RESISTANCE (MAX)              | 750 mOhm                                                                                                             |
| NUMBER OF CIRCUITS                     | 2                                                                                                                    |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                           |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 2:1 750 mOhm 10-UQFN (1.4x1.8)                                                                   |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1µA                                                                                                                  |
| CROSSTALK                              | -110dB @ 1MHz                                                                                                        |
| CHARGE INJECTION                       | 50pC                                                                                                                 |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 50 mOhm                                                                                                              |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 20pF                                                                                                                 |
| -3DB BANDWIDTH                         | 84MHz                                                                                                                |

Related Tags

|                                                         |                                 |                                      |
|---------------------------------------------------------|---------------------------------|--------------------------------------|
| Diodes Incorporated PI3A2268ZMEX                        | PI3A2268ZMEX Distributor        | PI3A2268ZMEX Supplier                |
| PI3A2268ZMEX Price                                      | PI3A2268ZMEX Pictures           | PI3A2268ZMEX Image                   |
| PI3A2268ZMEX PDF Datasheet                              | PI3A2268ZMEX Download Datasheet | PI3A2268ZMEX Datasheet               |
| PI3A2268ZMEX Stock                                      | Buy PI3A2268ZMEX                | Buy Diodes Incorporated PI3A2268ZMEX |
| Diodes Incorporated PI3A2268ZMEX                        | Diodes Incorporated Supplier    | Diodes Incorporated Distributor      |
| Diodes Incorporated PI3A2268ZMEX                        | Diodes Inc PI3A2268ZMEX         | Pericom Semiconductor PI3A2268ZMEX   |
| Zetex Semiconductors (Diodes Incorporated) PI3A2268ZMEX |                                 |                                      |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PI3A125BCEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC SWITCH CMOS SPST SC70-5<br/>In stock: 766446 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PI3A3160ZGEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC SWITCH DUAL SPDT 12TDFN<br/>In stock: 2825 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PI3A3159ZCEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC SWITCH SPDT 6TDFN<br/>In stock: 6084 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>PI3A223ZMEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC SWITCH DUAL SPDT 10UQFN<br/>In stock: 79313 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PI3A125BTAEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC SWITCH CMOS SPST SOT23-5<br/>In stock: 699073 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PI3A268CZMEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC SWITCH DUAL SPDT 10UQFN<br/>In stock: 187306 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PI3A212SZLEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC SWITCH DUAL SPDT 10TQFN<br/>In stock: 5824 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>PI3A3160CZGEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC SWITCH DUAL SPDT 12TDFN<br/>In stock: 3930 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PI3A3160ZEEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC SWITCH DUAL SPDT 12TDFN<br/>In stock: 4900 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>PI3A288ZMEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC SWITCH DUAL SPDT 10UQFN<br/>In stock: 87034 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PI3A114-AZLEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC 1:4 MUX/DEMUX 10TQFN<br/>In stock: 63449 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>PI3A212ZLEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC SWITCH DUAL SPDT 10TQFN<br/>In stock: 6433 pcs<br/><div>RFQ</div></div>    |