



Diodes Incorporated

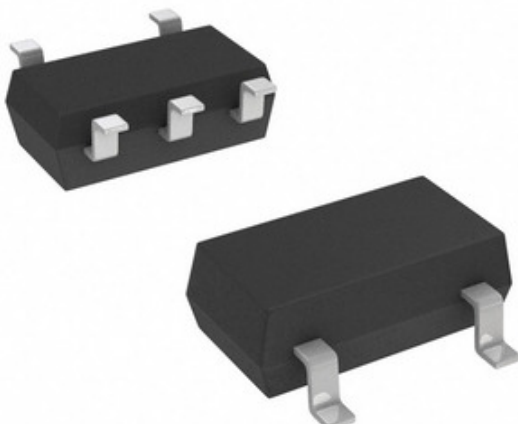


Image may be representation. See specifications for product details.

PI3A125BTAEX

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PI3A125BTAEX                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                |
| Product description | IC SWITCH CMOS SPST SOT23-5                                                                                        |
| Datasheets:         |  <a href="#">PI3A125BTAEX.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 699073 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

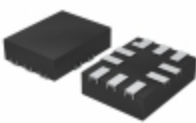
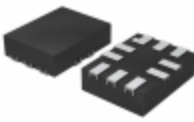
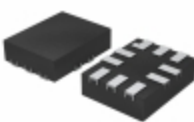
Specifications of PI3A125BTAEX

|                                        |                                                                                                                      |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | PI3A125BTAEX                                                                                                         |
| MANUFACTURER                           | Diodes Incorporated                                                                                                  |
| DESCRIPTION                            | IC SWITCH CMOS SPST SOT23-5                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE                     | 699073 pcs                                                                                                           |
| DATA SHEET                             |  <a href="#">PI3A125BTAEX.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.65 V ~ 6 V                                                                                                         |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                    |
| SWITCH TIME (TON, TOFF) (MAX)          | 5ns, 4ns                                                                                                             |
| SWITCH CIRCUIT                         | SPST - NC                                                                                                            |
| SUPPLIER DEVICE PACKAGE                | SOT-23-5                                                                                                             |
| SERIES                                 | -                                                                                                                    |
| PACKAGING                              | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                         | SC-74A, SOT-753                                                                                                      |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                    |
| ON-STATE RESISTANCE (MAX)              | 11 Ohm                                                                                                               |
| NUMBER OF CIRCUITS                     | 1                                                                                                                    |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                           |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 1:1 11 Ohm SOT-23-5                                                                              |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | -                                                                                                                    |
| CROSSTALK                              | -                                                                                                                    |
| CHARGE INJECTION                       | 5pC                                                                                                                  |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                                                    |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 2.5pF                                                                                                                |
| -3DB BANDWIDTH                         | 500MHz                                                                                                               |

Related Tags

|                                                         |                                 |                                      |
|---------------------------------------------------------|---------------------------------|--------------------------------------|
| Diodes Incorporated PI3A125BTAEX                        | PI3A125BTAEX Distributor        | PI3A125BTAEX Supplier                |
| PI3A125BTAEX Price                                      | PI3A125BTAEX Pictures           | PI3A125BTAEX Image                   |
| PI3A125BTAEX PDF Datasheet                              | PI3A125BTAEX Download Datasheet | PI3A125BTAEX Datasheet               |
| PI3A125BTAEX Stock                                      | Buy PI3A125BTAEX                | Buy Diodes Incorporated PI3A125BTAEX |
| Diodes Incorporated PI3A125BTAEX                        | Diodes Incorporated Supplier    | Diodes Incorporated Distributor      |
| Diodes Incorporated PI3A125BTAEX                        | Diodes Inc PI3A125BTAEX         | Pericom Semiconductor PI3A125BTAEX   |
| Zetex Semiconductors (Diodes Incorporated) PI3A125BTAEX |                                 |                                      |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                  |
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|  <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>    |  <div><b>PI3749-00-EVAL1</b><br/>Manufacturers: Vicor<br/>Description: PICOR COOL-POWER EVAL BD<br/>In stock: 2229 pcs<br/><div>RFQ</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><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><b>PI3A2268ZMEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC SWITCH DUAL SPDT 135QFN<br/>In stock: 256720 pcs<br/><div>RFQ</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><b>PI3749-00-LGIZ</b><br/>Manufacturers: Vicor<br/>Description: DC DC CONVERTER 12-34V<br/>In stock: 5598 pcs<br/><div>RFQ</div></div>                   |  <div><b>PI3741-01-LGIZ</b><br/>Manufacturers: Vicor<br/>Description: DC DC CONVERTER 36-54V<br/>In stock: 5856 pcs<br/><div>RFQ</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><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><b>PI3749-20-LGIZ</b><br/>Manufacturers: Vicor<br/>Description: DC DC CONVERTER 12-34V<br/>In stock: 4824 pcs<br/><div>RFQ</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> |