



Diodes Incorporated

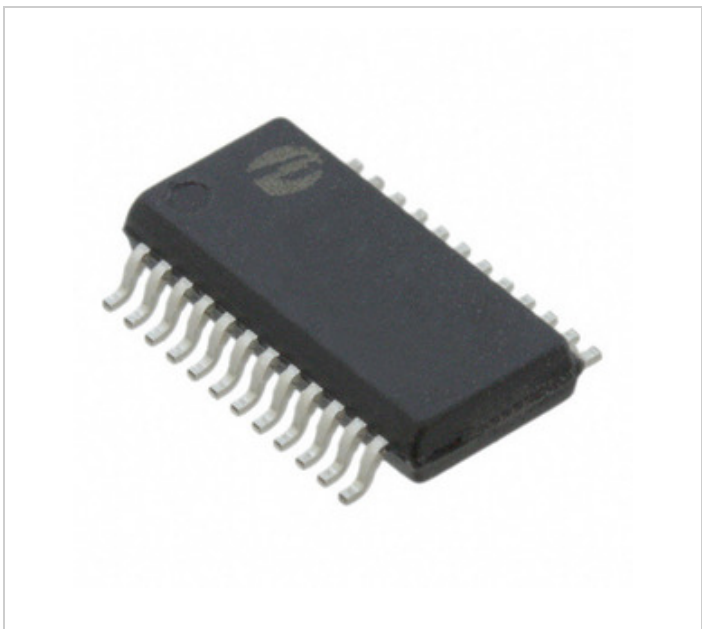


Image may be representation. See specifications for product details.

PI3CH1012QE

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PI3CH1012QE                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                               |
| Product description | IC SWITCH SPST 500MHZ 24QSOP                                                                                      |
| Datasheets:         |  <a href="#">PI3CH1012QE.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of PI3CH1012QE

|                                   |                                                                                                                     |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | PI3CH1012QE                                                                                                         |
| MANUFACTURER                      | Diodes Incorporated                                                                                                 |
| DESCRIPTION                       | IC SWITCH SPST 500MHZ 24QSOP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                          |
| DATA SHEET                        |  <a href="#">PI3CH1012QE.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)     | 3.3V                                                                                                                |
| VOLTAGE - SUPPLY, DUAL (V±)       | -                                                                                                                   |
| SWITCH CIRCUIT                    | SPST                                                                                                                |
| SUPPLIER DEVICE PACKAGE           | 24-QSOP                                                                                                             |
| SERIES                            | -                                                                                                                   |
| PACKAGING                         | Tube                                                                                                                |
| PACKAGE / CASE                    | 24-SSOP (0.154", 3.90mm Width)                                                                                      |
| OPERATING TEMPERATURE             | -40°C ~ 85°C (TA)                                                                                                   |
| ON-STATE RESISTANCE (MAX)         | 8 Ohm                                                                                                               |
| NUMBER OF CHANNELS                | 10                                                                                                                  |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT | 1:1                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                       |
| MANUFACTURER STANDARD LEAD TIME   | 8 Weeks                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                          |
| FEATURES                          | Differential Compatibility                                                                                          |
| DETAILED DESCRIPTION              | Switch IC 10 Channel 24-QSOP                                                                                        |
| APPLICATIONS                      | -                                                                                                                   |
| -3DB BANDWIDTH                    | 500MHz                                                                                                              |

Related Tags

|                                                        |                                |                                     |
|--------------------------------------------------------|--------------------------------|-------------------------------------|
| Diodes Incorporated PI3CH1012QE                        | PI3CH1012QE Distributor        | PI3CH1012QE Supplier                |
| PI3CH1012QE Price                                      | PI3CH1012QE Pictures           | PI3CH1012QE Image                   |
| PI3CH1012QE PDF Datasheet                              | PI3CH1012QE Download Datasheet | PI3CH1012QE Datasheet               |
| PI3CH1012QE Stock                                      | Buy PI3CH1012QE                | Buy Diodes Incorporated PI3CH1012QE |
| Diodes Incorporated PI3CH1012QE                        | Diodes Incorporated Supplier   | Diodes Incorporated Distributor     |
| Diodes Incorporated PI3CH1012QE                        | Diodes Inc PI3CH1012QE         | Pericom Semiconductor PI3CH1012QE   |
| Zetex Semiconductors (Diodes Incorporated) PI3CH1012QE |                                |                                     |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>PI3CH1010LEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC 10-CH BUS SWITCH 24TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>PI3CH1012QEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC SWITCH SPST 8 OHM 24QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>PI3CH281LE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC 4:1 MUX/DEMUX 2CH 3ST 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>PI3CH200LE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC 2-CH SWITCH 2-PORT 8-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>PI3CH1010LE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC 10-CH SWITCH 2-PORT 24-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>PI3CH200LEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC 2CH SWITCH 2PORT 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>PI3CH1010QE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC 10-CH SWITCH 2-PORT 24-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>PI3CH281QE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC 4:1 MUX/DEMUX 2CH 3ST 16-QSOP<br/>In stock: 89 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>PI3CH1000QE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC 10-CH SW DUAL-ENABLE 24-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>PI3CH281LEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: BUS SWITCH 3V TSSOP-16<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>PI3CH1000LE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC 10-CH SW DUAL-ENABLE 24-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PI3CH1000LEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC 10-CH SW DUAL-ENABLE 24TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |