



Diodes Incorporated

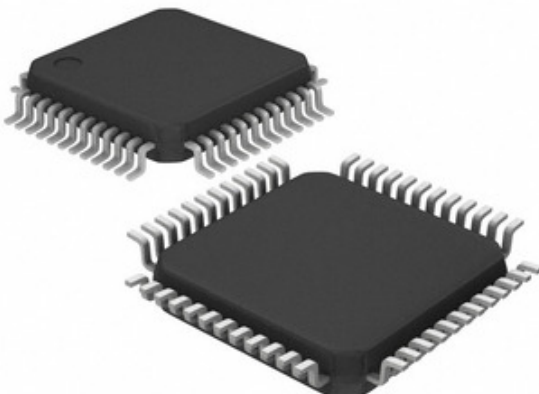


Image may be representation. See specifications for product details.

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PI6C485352FAEX                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                  |
| Product description | IC CLOCK BUFFER MUX 2:12 48TQFP                                                                                      |
| Datasheets:         |  <a href="#">PI6C485352FAEX.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 39851 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of PI6C485352FAEX

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PI6C485352FAEX                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                    |
| DESCRIPTION                      | IC CLOCK BUFFER MUX 2:12 48TQFP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 39851 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">PI6C485352FAEX.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                            |
| TYPE                             | Fanout Buffer (Distribution), Multiplexer                                                                              |
| SUPPLIER DEVICE PACKAGE          | 48-TQFP (7x7)                                                                                                          |
| SERIES                           | -                                                                                                                      |
| RATIO - INPUT:OUTPUT             | 2:12                                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 48-TQFP                                                                                                                |
| OUTPUT                           | CMOS, LVPECL                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                           |
| NUMBER OF CIRCUITS               | 1                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| INPUT                            | HCSL, LVDS, LVHSTL, LVPECL, SSTL                                                                                       |
| FREQUENCY - MAX                  | 500MHz                                                                                                                 |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                                                |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Multiplexer IC 2:12 500MHz 48-TQFP                                                 |
| BASE PART NUMBER                 | PI6C485352                                                                                                             |

Related Tags

|                                                           |                                   |                                        |
|-----------------------------------------------------------|-----------------------------------|----------------------------------------|
| Diodes Incorporated PI6C485352FAEX                        | PI6C485352FAEX Distributor        | PI6C485352FAEX Supplier                |
| PI6C485352FAEX Price                                      | PI6C485352FAEX Pictures           | PI6C485352FAEX Image                   |
| PI6C485352FAEX PDF Datasheet                              | PI6C485352FAEX Download Datasheet | PI6C485352FAEX Datasheet               |
| PI6C485352FAEX Stock                                      | Buy PI6C485352FAEX                | Buy Diodes Incorporated PI6C485352FAEX |
| Diodes Incorporated PI6C485352FAEX                        | Diodes Incorporated Supplier      | Diodes Incorporated Distributor        |
| Diodes Incorporated PI6C485352FAEX                        | Diodes Inc PI6C485352FAEX         | Pericom Semiconductor PI6C485352FAEX   |
| Zetex Semiconductors (Diodes Incorporated) PI6C485352FAEX |                                   |                                        |

Related Products

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| <div></div> <div><b>PI6C48545LEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC CLOCK BUFFER MUX 2:4 20TSSOP<br/>In stock: 101038 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>PI6C48535-11CLIE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC CLOCK BUFFER MUX 2:4 20TSSOP<br/>In stock: 30939 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PI6C48535-11BLIEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC CLOCK BUFFER MUX 2:4 20-TSSOP<br/>In stock: 57059 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PI6C485352FAE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC CLOCK BUFFER MUX 2:12 48TQFP<br/>In stock: 30407 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>PI6C49003AEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC CLOCK GENERATOR 48TSSOP<br/>In stock: 5665 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>PI6C48543LEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC CLOCK BUFFER MUX 2:4 8TSSOP<br/>In stock: 33629 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>PI6C48535-11LE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC CLK BUFFER 2:4 500MHZ 20TSSOP<br/>In stock: 3090 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>PI6C48535-11BLIE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC CLOCK BUFFER MUX 2:4 20-TSSOP<br/>In stock: 33687 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PI6C48543LE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC CLOCK BUFFER MUX 2:4 8TSSOP<br/>In stock: 44208 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>PI6C48545LE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC CLOCK BUFFER MUX 2:4 20TSSOP<br/>In stock: 38530 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>PI6C48535-11CLIEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: 4 OUTPUT LVPECL FANOUT BUFFER<br/>In stock: 61806 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>PI6C49003AE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC CLOCK GENERATOR 48TSSOP<br/>In stock: 5041 pcs<br/><div>RFQ</div></div>             |