



Diodes Incorporated



PI6LC4820ZDEX

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PI6LC4820ZDEX                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                 |
| Product description | IC CLOCK GENERATOR TQFN                                                                                             |
| Datasheets:         |  <a href="#">PI6LC4820ZDEX.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 17882 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

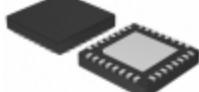
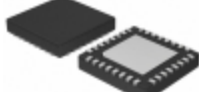
Specifications of PI6LC4820ZDEX

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PI6LC4820ZDEX                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                   |
| DESCRIPTION                      | IC CLOCK GENERATOR TQFN                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 17882 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">PI6LC4820ZDEX.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 48-TQFN (7x7)                                                                                                         |
| SERIES                           | HiFlex™                                                                                                               |
| RATIO - INPUT:OUTPUT             | 2:9                                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                                                                  |
| PLL                              | Yes                                                                                                                   |
| OUTPUT                           | LVDS, LVPECL                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                          |
| NUMBER OF CIRCUITS               | 1                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                         |
| MAIN PURPOSE                     | Ethernet                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| INPUT                            | HCSL, LVDS, LVPECL, Crystal                                                                                           |
| FREQUENCY - MAX                  | 312.5MHz                                                                                                              |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                                               |
| BASE PART NUMBER                 | PI6LC4820                                                                                                             |

Related Tags

|                                                          |                                  |                                       |
|----------------------------------------------------------|----------------------------------|---------------------------------------|
| Diodes Incorporated PI6LC4820ZDEX                        | PI6LC4820ZDEX Distributor        | PI6LC4820ZDEX Supplier                |
| PI6LC4820ZDEX Price                                      | PI6LC4820ZDEX Pictures           | PI6LC4820ZDEX Image                   |
| PI6LC4820ZDEX PDF Datasheet                              | PI6LC4820ZDEX Download Datasheet | PI6LC4820ZDEX Datasheet               |
| PI6LC4820ZDEX Stock                                      | Buy PI6LC4820ZDEX                | Buy Diodes Incorporated PI6LC4820ZDEX |
| Diodes Incorporated PI6LC4820ZDEX                        | Diodes Incorporated Supplier     | Diodes Incorporated Distributor       |
| Diodes Incorporated PI6LC4820ZDEX                        | Diodes Inc PI6LC4820ZDEX         | Pericom Semiconductor PI6LC4820ZDEX   |
| Zetex Semiconductors (Diodes Incorporated) PI6LC4820ZDEX |                                  |                                       |

Related Products

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| <div><div><b>PI6LC4820ZDE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC CLOCK GENERATOR 48TQFN<br/>In stock: 15114 pcs</div><div>RFQ</div></div>              | <div><div><b>PI6LC4830ZHEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC CLOCK GENERATOR 32TQFN<br/>In stock: 35654 pcs</div><div>RFQ</div></div>             |
| <div><div><b>PI6LC4831AZBIE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC FREQ SYNTHESIZER 56TQFN<br/>In stock: 3384 pcs</div><div>RFQ</div></div>            | <div><div><b>PI6LC4830ZHE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC CLOCK GENERATOR 32TQFN<br/>In stock: 27267 pcs</div><div>RFQ</div></div>              |
| <div><div><b>PI6CXG06F62AFBEIEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: FLEXOUT ULTRA LOW JITTER CLOCK G<br/>In stock: 13185 pcs</div><div>RFQ</div></div> | <div><div><b>PI6CXG06F62AFBEIE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: FLEXOUT ULTRA LOW JITTER CLOCK G<br/>In stock: 11578 pcs</div><div>RFQ</div></div>  |
| <div><div><b>PI6LC4831BZBIE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC CLOCK GENERATOR TQFN<br/>In stock: 16871 pcs</div><div>RFQ</div></div>              | <div><div><b>PI6CXG06F62BFBEIEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: FLEXOUT ULTRA LOW JITTER CLOCK G<br/>In stock: 14228 pcs</div><div>RFQ</div></div> |
| <div><div><b>PI6CX226DGDEDR</b><br/>Manufacturers: Diodes Incorporated<br/>Description: XOIC WAFER<br/>In stock: 171975 pcs</div><div>RFQ</div></div>                          | <div><div><b>PI6CXG06F62BFBEIE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: FLEXOUT ULTRA LOW JITTER CLOCK G<br/>In stock: 11935 pcs</div><div>RFQ</div></div>  |
| <div><div><b>PI6LC4831AZBIEIX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC CLOCK GENERATOR TQFN<br/>In stock: 2859 pcs</div><div>RFQ</div></div>             | <div><div><b>PI6LC4831BZBIEIX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC CLOCK GENERATOR TQFN<br/>In stock: 30212 pcs</div><div>RFQ</div></div>            |