



Lattice Semiconductor



### ISPPAC-CLK5510V-01T48I

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| Part Number:        | ISPPAC-CLK5510V-01T48I                                                                                                                                                                                                                                                                                                                                                                                    |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                     |
| Product description | IC CLK GEN FANOUT BUFF 48TQFP <div> 1.ISPPAC-CLK5510V-01T48I.pdf<div> 2.ISPPAC-CLK5510V-01T48I.pdf<div> 3.ISPPAC-CLK5510V-01T48I.pdf</div></div></div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                                           |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                      |
| Stock Condition     | 3036 pcs stock                                                                                                                                                                                                                                                                                                                                                                                            |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                     |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

#### Specifications of ISPPAC-CLK5510V-01T48I

|                                  |                                                                                                                                                                                                                                                                                                                                                                                   |
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| PART NUMBER                      | ISPPAC-CLK5510V-01T48I                                                                                                                                                                                                                                                                                                                                                            |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC CLK GEN FANOUT BUFF 48TQFP                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 3036 pcs                                                                                                                                                                                                                                                                                                                                                                          |
| DATA SHEET                       | <div> 1.ISPPAC-CLK5510V-01T48I.pdf<div> 2.ISPPAC-CLK5510V-01T48I.pdf<div> 3.ISPPAC-CLK5510V-01T48I.pdf</div></div></div> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 48-TQFP (7x7)                                                                                                                                                                                                                                                                                                                                                                     |
| SERIES                           | ispClock™                                                                                                                                                                                                                                                                                                                                                                         |
| RATIO - INPUT:OUTPUT             | 1:10                                                                                                                                                                                                                                                                                                                                                                              |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 48-LQFP                                                                                                                                                                                                                                                                                                                                                                           |
| PLL                              | Yes with Bypass                                                                                                                                                                                                                                                                                                                                                                   |
| OUTPUT                           | HSTL, LVCMOS, LVDS, LVPECL, LVTTTL, SSTL                                                                                                                                                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                                                                                                                                                                                      |
| NUMBER OF CIRCUITS               | 1                                                                                                                                                                                                                                                                                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                |
| INPUT                            | HSTL, LVCMOS, LVDS, LVPECL, LVTTTL, SSTL                                                                                                                                                                                                                                                                                                                                          |
| FREQUENCY - MAX                  | 320MHz                                                                                                                                                                                                                                                                                                                                                                            |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                                                                                                                                                                                                                                                                                                            |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                                                                                                                                                                                                                                                                                                           |
| BASE PART NUMBER                 | ISPPAC-CLK5510                                                                                                                                                                                                                                                                                                                                                                    |

#### Related Tags

|                                              |                                                          |                                                  |
|----------------------------------------------|----------------------------------------------------------|--------------------------------------------------|
| Lattice Semiconductor ISPPAC-CLK5510V-01T48I | ISPPAC-CLK5510V-01T48I Distributor                       | ISPPAC-CLK5510V-01T48I Supplier                  |
| ISPPAC-CLK5510V-01T48I Price                 | ISPPAC-CLK5510V-01T48I Pictures                          | ISPPAC-CLK5510V-01T48I Image                     |
| ISPPAC-CLK5510V-01T48I PDF Datasheet         | ISPPAC-CLK5510V-01T48I Download Datasheet                | ISPPAC-CLK5510V-01T48I Datasheet                 |
| ISPPAC-CLK5510V-01T48I Stock                 | Buy ISPPAC-CLK5510V-01T48I                               | Buy Lattice Semiconductor ISPPAC-CLK5510V-01T48I |
| Lattice Semiconductor ISPPAC-CLK5510V-01T48I | Lattice Semiconductor Supplier                           | Lattice Semiconductor Distributor                |
| Lattice Semiconductor ISPPAC-CLK5510V-01T48I | Lattice Semiconductor Corporation ISPPAC-CLK5510V-01T48I |                                                  |

#### Related Products

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| <div></div> <div><b>ISPPAC-CLK5510V-01T48C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CLK GEN FANOUT BUFF 48TQFP<br/>In stock: 6339 pcs</div> <div>RFQ</div>    | <div></div> <div><b>ISPPAC-CLK5320S-01TN64I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC BUFFER FANOUT 200OUTPUT 64TQFP<br/>In stock: 14568 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ISPPAC-CLK5510V-01TN48C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CLK GEN FANOUT BUFF 48TQFP<br/>In stock: 5658 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ISPPAC-CLK5510V-01TN48I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CLK GEN FANOUT BUFF 48TQFP<br/>In stock: 4071 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>ISPPAC-CLK5406D-01SN48I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CLOCK PROGRAM BUFFER 48QFNS<br/>In stock: 18980 pcs</div> <div>RFQ</div> | <div></div> <div><b>ISPPAC-CLK5410D-01SN64C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC BUFFER FANOUT 100OUTPUT 64QFNS<br/>In stock: 14648 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ISPPAC-CLK5520V-01TN100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CLK GEN FANOUT BUFF 100TQFP<br/>In stock: 3604 pcs</div> <div>RFQ</div> | <div></div> <div><b>ISPPAC-CLK5520V-01T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CLK GEN FANOUT BUFF 100TQFP<br/>In stock: 3060 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>ISPPAC-CLK5406D-01SN48C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CLOCK PROGRAM BUFFER 48QFNS<br/>In stock: 17711 pcs</div> <div>RFQ</div> | <div></div> <div><b>ISPPAC-CLK5520V-01TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CLK GEN FANOUT BUFF 100TQFP<br/>In stock: 6690 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>ISPPAC-CLK5520V-01T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CLK GEN FANOUT BUFF 100TQFP<br/>In stock: 5456 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ISPPAC-CLK5410D-01SN64I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC BUFFER FANOUT 100OUTPUT 64QFNS<br/>In stock: 13535 pcs</div> <div>RFQ</div> |