

ISPPAC-CLK5308S-01TN48I



Part Number: ISPPAC-CLK5308S-01TN48I

Manufacturer: Lattice Semiconductor

Description: IC BUFFER FANOUT 8OUTPUT 48TQFP

Data sheet:

 Package Diagrams

 ispClock5308S Family

 Leaded Pkg PCB Layout Guide

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                |                                                         |                                 |                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                      | ISPPAC-CLK5308S-01TN48I                                 | Manufacturer                    | Lattice Semiconductor                                                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                      | IC BUFFER FANOUT 8OUTPUT 48TQFP                         | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                               | 20915 pcs                                               | Data sheet                      | <a href="#">Package Diagrams</a><br><a href="#">ispClock5308S Family</a><br><a href="#">Leaded Pkg PCB Layout Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>               | Voltage - Supply                | 3 V ~ 3.6 V                                                                                                             |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                             | Clock Generator, Fanout Distribution, Zero Delay Buffer | Supplier Device Package         | 48-TQFP (7x7)                                                                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                           | ispClock™                                               | Ratio - Input:Output            | 2:8                                                                                                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                        | Tray                                                    | Package / Case                  | 48-LQFP                                                                                                                 |
| PLL                                                                                                                                                                                                                                                                                                                                                                                                                              | Yes with Bypass                                         | Output                          | eHSTL, HSTL, LVCMOS, LVTTTL, SSTL                                                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                      | 220-1001<br>ISPPACCLK5308S01TN48I                       | Operating Temperature           | -40°C ~ 85°C                                                                                                            |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                               | 1                                                       | Mounting Type                   | Surface Mount                                                                                                           |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                 | 3 (168 Hours)                                           | Manufacturer Standard Lead Time | 9 Weeks                                                                                                                 |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant                              | Input                           | HSTL, LVCMOS, LVDS, LVPECL, LVTTTL, SSTL                                                                                |
| Frequency - Max                                                                                                                                                                                                                                                                                                                                                                                                                  | 267MHz                                                  | Divider/Multiplier              | Yes/No                                                                                                                  |
| Differential - Input:Output                                                                                                                                                                                                                                                                                                                                                                                                      | Yes/No                                                  | Base Part Number                | ISPPAC-CLK53                                                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 20915 pieces of Lattice Semiconductor ISPPAC-CLK5308S-01TN48I in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                         |                                 |                                                                                                                         |

| RELATED PRODUCTS                                                                   |                                                                                                |                                                      |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">ISPPAC-CLK5308S-01T48C</a><br>Description: IC BUFFER FANOUT ISP UNIV 48TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISPPAC-CLK5312S-01TN48C</a><br>Description: IC CLOCK PROGRAM BUFFER 48TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISPNANO-UPG5M</a><br>Description: ISPNANO RAC DEVELOPMENT PACK              | Manufacturers: <a href="#">Equinox Technologies</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">ISPPAC-CLK5304S-01T48I</a><br>Description: IC BUFFER FANOUT ISP UNIV 48TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISPNANO-UPG7</a><br>Description: JTAG ISP UPGRADE FOR ATMEL AVR             | Manufacturers: <a href="#">Equinox Technologies</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">ISPPAC-CLK5304S-01TN48C</a><br>Description: IC CLOCK PROGRAM BUFFER 48TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISPPAC-CLK5316S-01TN64C</a><br>Description: IC CLOCK PROGRAM BUFFER 64TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISPNANO-UPG18</a><br>Description: ISPNANO DEVICE LIB UPGRADE                | Manufacturers: <a href="#">Equinox Technologies</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">ISPPAC-CLK5312S-01TN48I</a><br>Description: IC CLOCK PROGRAM BUFFER 48TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISPPAC-CLK5320S-01T64C</a><br>Description: IC BUFFER FANOUT ISP UNIV 64TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISPPAC-CLK5316S-01T64I</a><br>Description: IC BUFFER FANOUT ISP UNIV 64TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISPPAC-CLK5320S-01T64I</a><br>Description: IC BUFFER FANOUT ISP UNIV 64TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
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| Related keywords for ISPPAC-CLK5308S-01TN48I  |                                                           |                                  |                               |
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