



ADI (Analog Devices, Inc.)



LTC6948IUFD-2#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC6948IUFD-2#PBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC FRACTIONAL-N PLL W/VCO 28QFN                                                                              |
| Datasheets:         |  LTC6948IUFD-2#PBF.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

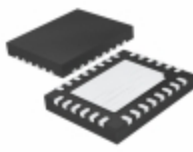
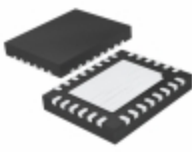
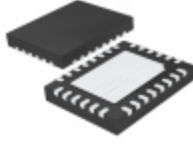
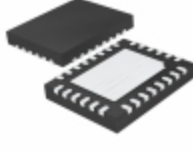
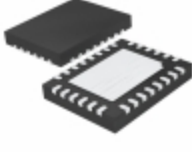
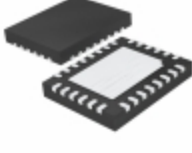
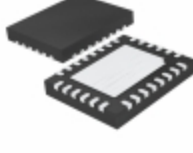
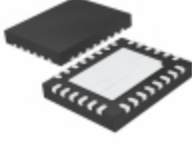
Specifications of LTC6948IUFD-2#PBF

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC6948IUFD-2#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC FRACTIONAL-N PLL W/VCO 28QFN                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  LTC6948IUFD-2#PBF.pdf |
| VOLTAGE - SUPPLY                 | 3.15 V ~ 5.25 V                                                                                           |
| TYPE                             | Clock/Frequency Synthesizer (RF/IF), Fractional N                                                         |
| SUPPLIER DEVICE PACKAGE          | 28-QFN (4x5)                                                                                              |
| SERIES                           | -                                                                                                         |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                       |
| PACKAGING                        | Tube                                                                                                      |
| PACKAGE / CASE                   | 28-WFQFN Exposed Pad                                                                                      |
| PLL                              | Yes                                                                                                       |
| OUTPUT                           | Clock                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                                             |
| NUMBER OF CIRCUITS               | 1                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| INPUT                            | Clock                                                                                                     |
| FREQUENCY - MAX                  | 4.91GHz                                                                                                   |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                                    |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                                   |
| BASE PART NUMBER                 | LTC6948                                                                                                   |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC6948IUFD-2#PBF | LTC6948IUFD-2#PBF Distributor          | LTC6948IUFD-2#PBF Supplier                       |
| LTC6948IUFD-2#PBF Price                      | LTC6948IUFD-2#PBF Pictures             | LTC6948IUFD-2#PBF Image                          |
| LTC6948IUFD-2#PBF PDF Datasheet              | LTC6948IUFD-2#PBF Download Datasheet   | LTC6948IUFD-2#PBF Datasheet                      |
| LTC6948IUFD-2#PBF Stock                      | Buy LTC6948IUFD-2#PBF                  | Buy ADI (Analog Devices, Inc.) LTC6948IUFD-2#PBF |
| ADI (Analog Devices, Inc.) LTC6948IUFD-2#PBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC6948IUFD-2#PBF | AD LTC6948IUFD-2#PBF                   | ADI (Analog Devices, Inc.) LTC6948IUFD-2#PBF     |
| Analog Devices Inc. LTC6948IUFD-2#PBF        | Analog Devices, Inc. LTC6948IUFD-2#PBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>LTC6948IUFD-4#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC FRACTIONAL-N PLL W/VCO 28QFN<br/>In stock: 588 pcs<br/><div>RFQ</div></div></div>     | <div><div><b>LTC6947IUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SYNTHESIZER FRACT-N PLL 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div></div>    |
| <div><div><b>LTC6948IUFD-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC FRACTIONAL-N PLL W/VCO 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div></div> | <div><div><b>LTC6948IUFD-2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: Out stock<br/><div>RFQ</div></div></div>                   |
| <div><div><b>LTC6948IUFD-3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC FRACTIONAL-N PLL W/VCO 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div></div> | <div><div><b>LTC6948IUFD-3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC FRACTIONAL-N PLL W/VCO 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div></div>   |
| <div><div><b>LTC6948IUFD-4</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: Out stock<br/><div>RFQ</div></div></div>                   | <div><div><b>LTC6948IUFD-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC FRACTIONAL-N PLL W/VCO 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div></div> |
| <div><div><b>LTC6947IUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SYNTHESIZER FRACT-N PLL 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div></div>  | <div><div><b>LTC6948IUFD-3</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: Out stock<br/><div>RFQ</div></div></div>                   |
| <div><div><b>LTC6948IUFD-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: Out stock<br/><div>RFQ</div></div></div>                   | <div><div><b>LTC6948IUFD-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC FRACTIONAL-N PLL W/VCO 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div></div>   |