



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC6947IUFD#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC6947IUFD#TRPBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC SYNTHESIZER FRACT-N PLL 28QFN                                                                             |
| Datasheets:         |  LTC6947IUFD#TRPBF.pdf      |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 12339 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

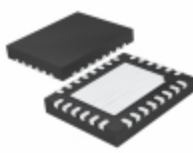
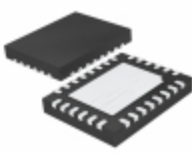
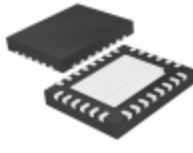
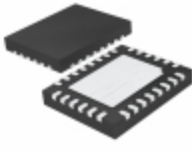
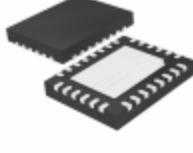
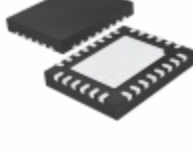
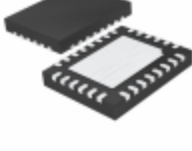
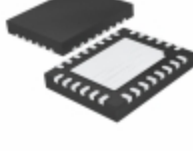
Specifications of LTC6947IUFD#TRPBF

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC6947IUFD#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC SYNTHESIZER FRACT-N PLL 28QFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 12339 pcs                                                                                                 |
| DATA SHEET                       |  LTC6947IUFD#TRPBF.pdf |
| VOLTAGE - SUPPLY                 | 3.15 V ~ 5.25 V                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 28-QFN (4x5)                                                                                              |
| SERIES                           | -                                                                                                         |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| 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)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| INPUT                            | Clock                                                                                                     |
| FREQUENCY - MAX                  | 6GHz                                                                                                      |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                                    |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                                   |
| BASE PART NUMBER                 | LTC6947                                                                                                   |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC6947IUFD#TRPBF | LTC6947IUFD#TRPBF Distributor          | LTC6947IUFD#TRPBF Supplier                       |
| LTC6947IUFD#TRPBF Price                      | LTC6947IUFD#TRPBF Pictures             | LTC6947IUFD#TRPBF Image                          |
| LTC6947IUFD#TRPBF PDF Datasheet              | LTC6947IUFD#TRPBF Download Datasheet   | LTC6947IUFD#TRPBF Datasheet                      |
| LTC6947IUFD#TRPBF Stock                      | Buy LTC6947IUFD#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC6947IUFD#TRPBF |
| ADI (Analog Devices, Inc.) LTC6947IUFD#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC6947IUFD#TRPBF | AD LTC6947IUFD#TRPBF                   | ADI (Analog Devices, Inc.) LTC6947IUFD#TRPBF     |
| Analog Devices Inc. LTC6947IUFD#TRPBF        | Analog Devices, Inc. LTC6947IUFD#TRPBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                          |
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| <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: 9116 pcs</div><div>RFQ</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: 10860 pcs</div><div>RFQ</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: 6811 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC6948IUFD-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC FRACTIONAL-N PLL W/VCO 28QFN<br/>In stock: 6864 pcs</div><div>RFQ</div></div>    |
| <div><div><b>LTC6946IUFD-4#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC INTEGER-N PLL W/VCO 28-QFN<br/>In stock: 13150 pcs</div><div>RFQ</div></div>  | <div><div><b>LTC6948IUFD-2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 5416 pcs</div><div>RFQ</div></div>                    |
| <div><div><b>LTC6946IUFD-3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC INTEGER-N PLL W/VCO 28QFN<br/>In stock: 14906 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC6946IUFD-4#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC INTEGER-N PLL W/VCO 28-QFN<br/>In stock: 7307 pcs</div><div>RFQ</div></div>      |
| <div><div><b>LTC6946IUFD-4</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 2818 pcs</div><div>RFQ</div></div>                   | <div><div><b>LTC6948IUFD-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 5578 pcs</div><div>RFQ</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: 7239 pcs</div><div>RFQ</div></div>    | <div><div><b>LTC6947IUFD</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 6625 pcs</div><div>RFQ</div></div>                      |