



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1744CFW#TRPBF

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1744CFW#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                             |
| Product description | IC ADC 14BIT 50MSPS 48-TSSOP                                                                                           |
| Datasheets:         |  <a href="#">LTC1744CFW#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of LTC1744CFW#TRPBF

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1744CFW#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                               |
| DESCRIPTION                      | IC ADC 14BIT 50MSPS 48-TSSOP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DATA SHEET                       |  <a href="#">LTC1744CFW#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                                       |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 48-TSSOP                                                                                                                 |
| SERIES                           | -                                                                                                                        |
| SAMPLING RATE (PER SECOND)       | 50M                                                                                                                      |
| REFERENCE TYPE                   | External, Internal                                                                                                       |
| RATIO - S/H:ADC                  | 1:1                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 48-TFSOP (0.240", 6.10mm Width)                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                               |
| NUMBER OF INPUTS                 | 1                                                                                                                        |
| NUMBER OF BITS                   | 14                                                                                                                       |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| INPUT TYPE                       | Differential                                                                                                             |
| FEATURES                         | -                                                                                                                        |
| DETAILED DESCRIPTION             | 14 Bit Analog to Digital Converter 1 Input 1 Pipelined 48-TSSOP                                                          |
| DATA INTERFACE                   | Parallel                                                                                                                 |
| CONFIGURATION                    | S/H-ADC                                                                                                                  |
| BASE PART NUMBER                 | LTC1744                                                                                                                  |
| ARCHITECTURE                     | Pipelined                                                                                                                |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1744CFW#TRPBF | LTC1744CFW#TRPBF Distributor          | LTC1744CFW#TRPBF Supplier                       |
| LTC1744CFW#TRPBF Price                      | LTC1744CFW#TRPBF Pictures             | LTC1744CFW#TRPBF Image                          |
| LTC1744CFW#TRPBF PDF Datasheet              | LTC1744CFW#TRPBF Download Datasheet   | LTC1744CFW#TRPBF Datasheet                      |
| LTC1744CFW#TRPBF Stock                      | Buy LTC1744CFW#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC1744CFW#TRPBF |
| ADI (Analog Devices, Inc.) LTC1744CFW#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LTC1744CFW#TRPBF | AD LTC1744CFW#TRPBF                   | ADI (Analog Devices, Inc.) LTC1744CFW#TRPBF     |
| Analog Devices Inc. LTC1744CFW#TRPBF        | Analog Devices, Inc. LTC1744CFW#TRPBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>LTC1743CFW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 50MSPS SMPL 48TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div></div> | <div><div><b>LTC1743IFW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 50MSPS SMPL 48TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div></div> |
| <div><div><b>LTC1745IFW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 25MSPS LN 48TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div></div>   | <div><div><b>LTC1744CFW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 50MSPS 48-TSSOP<br/>In stock: 28 pcs<br/><div>RFQ</div></div></div>          |
| <div><div><b>LTC1745IFW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 25MSPS LN 48TSSOP<br/>In stock: 26 pcs<br/><div>RFQ</div></div></div>        | <div><div><b>LTC1742IFW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 65MSPS 48-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div></div>     |
| <div><div><b>LTC1743IFW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 50MSPS SMPL 48TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div></div>   | <div><div><b>LTC1743CFW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 50MSPS SMPL 48TSSOP<br/>In stock: 35 pcs<br/><div>RFQ</div></div></div>      |
| <div><div><b>LTC1745CFW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 25MSPS LN 48TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div></div>   | <div><div><b>LTC1744IFW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 50MSPS 48-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div></div>     |
| <div><div><b>LTC1744IFW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 50MSPS 48-TSSOP<br/>In stock: 34 pcs<br/><div>RFQ</div></div></div>          | <div><div><b>LTC1745CFW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 25MSPS LN 48TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div></div>     |