



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC2451ITS8#TRMPBF

Part Number: LTC2451ITS8#TRMPBF

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC ADC 16BIT DELTA SIG TSOT23-8

Datasheets:  LTC2451ITS8#TRMPBF.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 49490 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

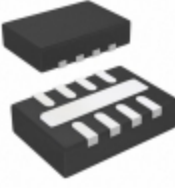
Specifications of LTC2451ITS8#TRMPBF

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2451ITS8#TRMPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                 |
| DESCRIPTION                      | IC ADC 16BIT DELTA SIG TSOT23-8                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 49490 pcs                                                                                                  |
| DATA SHEET                       |  LTC2451ITS8#TRMPBF.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                              |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                              |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-8                                                                                                  |
| SERIES                           | -                                                                                                          |
| SAMPLING RATE (PER SECOND)       | 60                                                                                                         |
| REFERENCE TYPE                   | External                                                                                                   |
| RATIO - S/H:ADC                  | -                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | SOT-23-8 Thin, TSOT-23-8                                                                                   |
| OTHER NAMES                      | LTC2451ITS8#TRMPBF-ND<br>LTC2451ITS8#TRMPBFTR<br>LTC2451ITS8TRMPBF                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                               |
| NUMBER OF INPUTS                 | 1                                                                                                          |
| NUMBER OF BITS                   | 16                                                                                                         |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| INPUT TYPE                       | Single Ended                                                                                               |
| FEATURES                         | -                                                                                                          |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 1 Input 1 Sigma-Delta TSOT-23-8                                         |
| DATA INTERFACE                   | I²C                                                                                                        |
| CONFIGURATION                    | ADC                                                                                                        |
| BASE PART NUMBER                 | LTC2451                                                                                                    |
| ARCHITECTURE                     | Sigma-Delta                                                                                                |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2451ITS8#TRMPBF | LTC2451ITS8#TRMPBF Distributor          | LTC2451ITS8#TRMPBF Supplier                       |
| LTC2451ITS8#TRMPBF Price                      | LTC2451ITS8#TRMPBF Pictures             | LTC2451ITS8#TRMPBF Image                          |
| LTC2451ITS8#TRMPBF PDF Datasheet              | LTC2451ITS8#TRMPBF Download Datasheet   | LTC2451ITS8#TRMPBF Datasheet                      |
| LTC2451ITS8#TRMPBF Stock                      | Buy LTC2451ITS8#TRMPBF                  | Buy ADI (Analog Devices, Inc.) LTC2451ITS8#TRMPBF |
| ADI (Analog Devices, Inc.) LTC2451ITS8#TRMPBF | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) LTC2451ITS8#TRMPBF | AD LTC2451ITS8#TRMPBF                   | ADI (Analog Devices, Inc.) LTC2451ITS8#TRMPBF     |
| Analog Devices Inc. LTC2451ITS8#TRMPBF        | Analog Devices, Inc. LTC2451ITS8#TRMPBF |                                                   |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC2451ITS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT DELTA SIG TSOT23-8<br/>In stock: 51185 pcs<br/>RFQ</div> | <div></div> <div><b>LTC2452CDDB#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT DELTA SIG 8-DFN<br/>In stock: 43508 pcs<br/>RFQ</div>     |
| <div></div> <div><b>LTC2451IDDB#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT DELTA SIGMA 8DFN<br/>In stock: 28870 pcs<br/>RFQ</div>  | <div></div> <div><b>LTC2452CTS8#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT DELTA SIG TSOT23-8<br/>In stock: 49821 pcs<br/>RFQ</div> |
| <div></div> <div><b>LTC2451CTS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT DELTA SIG TSOT23-8<br/>In stock: 51015 pcs<br/>RFQ</div> | <div></div> <div><b>LTC2451CTS8#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT DELTA SIG TSOT23-8<br/>In stock: 53967 pcs<br/>RFQ</div> |
| <div></div> <div><b>LTC2451CDDB#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT DELTA SIGMA 8DFN<br/>In stock: 50912 pcs<br/>RFQ</div>   | <div></div> <div><b>LTC2452CDDB#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT DELTA SIG 8-DFN<br/>In stock: 49476 pcs<br/>RFQ</div>    |
| <div></div> <div><b>LTC2452CTS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT DELTA SIG TSOT23-8<br/>In stock: 50021 pcs<br/>RFQ</div> | <div></div> <div><b>LTC2451IDDB#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT DELTA SIGMA 8DFN<br/>In stock: 47054 pcs<br/>RFQ</div>    |
| <div></div> <div><b>LTC2452IDDB#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT DELTA SIG 8-DFN<br/>In stock: 25861 pcs<br/>RFQ</div>   | <div></div> <div><b>LTC2451CDDB#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT DELTA SIGMA 8DFN<br/>In stock: 60179 pcs<br/>RFQ</div>   |