



ADI (Analog Devices, Inc.)

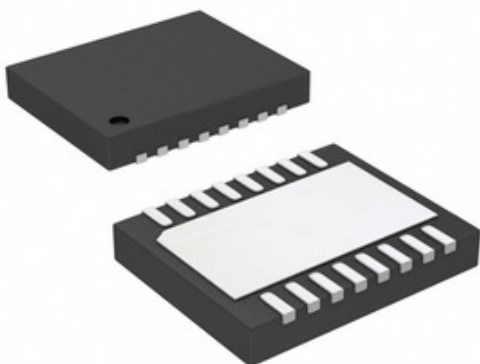


Image may be representation. See specifications for product details.

LTC2380IDE-24#TRPBF

Part Number: LTC2380IDE-24#TRPBF

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

Product description: IC ADC SAR 24BIT 2MSPS 16DFN

Datasheets:  [LTC2380IDE-24#TRPBF.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 1791 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

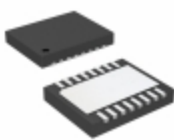
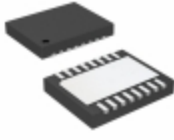
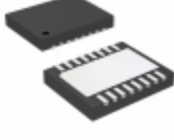
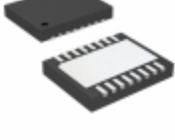
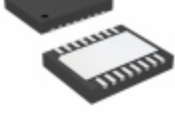
Specifications of LTC2380IDE-24#TRPBF

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2380IDE-24#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                  |
| DESCRIPTION                      | IC ADC SAR 24BIT 2MSPS 16DFN                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 1791 pcs                                                                                                                    |
| DATA SHEET                       |  <a href="#">LTC2380IDE-24#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 1.71 V ~ 5.25 V                                                                                                             |
| VOLTAGE - SUPPLY, ANALOG         | 1.71 V ~ 5.25 V                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 16-DFN (4x3)                                                                                                                |
| SERIES                           | -                                                                                                                           |
| SAMPLING RATE (PER SECOND)       | 2M                                                                                                                          |
| REFERENCE TYPE                   | External                                                                                                                    |
| RATIO - S/H:ADC                  | 1:1                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                            |
| PACKAGE / CASE                   | 16-WFDFN Exposed Pad                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                |
| NUMBER OF INPUTS                 | 1                                                                                                                           |
| NUMBER OF BITS                   | 24                                                                                                                          |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| INPUT TYPE                       | Differential                                                                                                                |
| FEATURES                         | -                                                                                                                           |
| DETAILED DESCRIPTION             | 24 Bit Analog to Digital Converter 1 Input 1 SAR 16-DFN (4x3)                                                               |
| DATA INTERFACE                   | SPI                                                                                                                         |
| CONFIGURATION                    | S/H-ADC                                                                                                                     |
| BASE PART NUMBER                 | LTC2380                                                                                                                     |
| ARCHITECTURE                     | SAR                                                                                                                         |

Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2380IDE-24#TRPBF | LTC2380IDE-24#TRPBF Distributor          | LTC2380IDE-24#TRPBF Supplier                       |
| LTC2380IDE-24#TRPBF Price                      | LTC2380IDE-24#TRPBF Pictures             | LTC2380IDE-24#TRPBF Image                          |
| LTC2380IDE-24#TRPBF PDF Datasheet              | LTC2380IDE-24#TRPBF Download Datasheet   | LTC2380IDE-24#TRPBF Datasheet                      |
| LTC2380IDE-24#TRPBF Stock                      | Buy LTC2380IDE-24#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC2380IDE-24#TRPBF |
| ADI (Analog Devices, Inc.) LTC2380IDE-24#TRPBF | ADI (Analog Devices, Inc.) Supplier      | ADI (Analog Devices, Inc.) Distributor             |
| ADI (Analog Devices, Inc.) LTC2380IDE-24#TRPBF | AD LTC2380IDE-24#TRPBF                   | ADI (Analog Devices, Inc.) LTC2380IDE-24#TRPBF     |
| Analog Devices Inc. LTC2380IDE-24#TRPBF        | Analog Devices, Inc. LTC2380IDE-24#TRPBF |                                                    |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                  |
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|  <div><b>LTC2380IDE-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 2MSPS 16DFN<br/>In stock: 2582 pcs<br/><div>RFQ</div></div>           |  <div><b>LTC2380HMS-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 2MSPS 16-MSOP<br/>In stock: 3619 pcs<br/><div>RFQ</div></div>    |
|  <div><b>LTC2381CDE-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 1CH 250KSPS 16-DFN<br/>In stock: 10683 pcs<br/><div>RFQ</div></div> |  <div><b>LTC2380IMS-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 2MSPS 16-MSOP<br/>In stock: 2478 pcs<br/><div>RFQ</div></div>      |
|  <div><b>LTC2380IDE-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 2MSPS 16-DFN<br/>In stock: 4141 pcs<br/><div>RFQ</div></div>        |  <div><b>LTC2380IMS-24#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC SAR 24BIT 2MSPS 16MSOP<br/>In stock: 1532 pcs<br/><div>RFQ</div></div>   |
|  <div><b>LTC2380IMS-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 2MSPS 16-MSOP<br/>In stock: 4419 pcs<br/><div>RFQ</div></div>       |  <div><b>LTC2381CDE-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 1CH 250KSPS 16-DFN<br/>In stock: 9745 pcs<br/><div>RFQ</div></div> |
|  <div><b>LTC2380IMS-24#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC SAR 24BIT 2MSPS 16MSOP<br/>In stock: 2378 pcs<br/><div>RFQ</div></div>    |  <div><b>LTC2380IDE-24#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC SAR 24BIT 2MSPS 16DFN<br/>In stock: 1732 pcs<br/><div>RFQ</div></div>    |
|  <div><b>LTC2380HMS-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 2MSPS 16MSOP<br/>In stock: 2079 pcs<br/><div>RFQ</div></div>          |  <div><b>LTC2380CMS-24#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC SAR 24BIT 2MSPS 16MSOP<br/>In stock: 2100 pcs<br/><div>RFQ</div></div> |