



ADI (Analog Devices, Inc.)

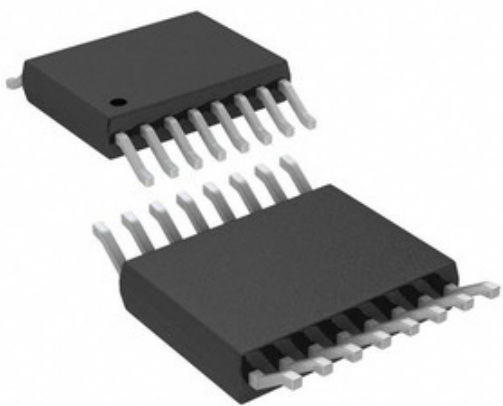


Image may be representation. See specifications for product details.

### LTC2380HMS-16#TRPBF

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2380HMS-16#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                |
| Product description | IC ADC 16BIT 2MSPS 16-MSOP                                                                                                |
| Datasheets:         |  <a href="#">LTC2380HMS-16#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Stock Condition     | 3619 pcs stock                                                                                                            |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

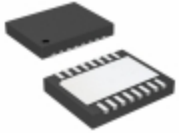
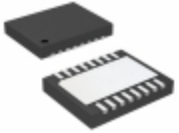
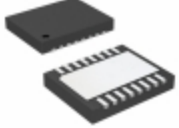
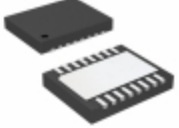
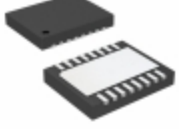
#### Specifications of LTC2380HMS-16#TRPBF

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2380HMS-16#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                  |
| DESCRIPTION                      | IC ADC 16BIT 2MSPS 16-MSOP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 3619 pcs                                                                                                                    |
| DATA SHEET                       |  <a href="#">LTC2380HMS-16#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-MSOP                                                                                                                     |
| SERIES                           | -                                                                                                                           |
| SAMPLING RATE (PER SECOND)       | 2M                                                                                                                          |
| REFERENCE TYPE                   | External                                                                                                                    |
| RATIO - S/H:ADC                  | 1:1                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                            |
| PACKAGE / CASE                   | 16-TFSOP (0.118", 3.00mm Width)                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°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                       | Differential                                                                                                                |
| FEATURES                         | -                                                                                                                           |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 1 Input 1 SAR 16-MSOP                                                                    |
| DATA INTERFACE                   | SPI                                                                                                                         |
| CONFIGURATION                    | S/H-ADC                                                                                                                     |
| BASE PART NUMBER                 | LTC2380                                                                                                                     |
| ARCHITECTURE                     | SAR                                                                                                                         |

#### Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2380HMS-16#TRPBF | LTC2380HMS-16#TRPBF Distributor          | LTC2380HMS-16#TRPBF Supplier                       |
| LTC2380HMS-16#TRPBF Price                      | LTC2380HMS-16#TRPBF Pictures             | LTC2380HMS-16#TRPBF Image                          |
| LTC2380HMS-16#TRPBF PDF Datasheet              | LTC2380HMS-16#TRPBF Download Datasheet   | LTC2380HMS-16#TRPBF Datasheet                      |
| LTC2380HMS-16#TRPBF Stock                      | Buy LTC2380HMS-16#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC2380HMS-16#TRPBF |
| ADI (Analog Devices, Inc.) LTC2380HMS-16#TRPBF | ADI (Analog Devices, Inc.) Supplier      | ADI (Analog Devices, Inc.) Distributor             |
| ADI (Analog Devices, Inc.) LTC2380HMS-16#TRPBF | AD LTC2380HMS-16#TRPBF                   | ADI (Analog Devices, Inc.) LTC2380HMS-16#TRPBF     |
| Analog Devices Inc. LTC2380HMS-16#TRPBF        | Analog Devices, Inc. LTC2380HMS-16#TRPBF |                                                    |

#### Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |
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|  <div><b>LTC2380CMS-24#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC SAR 24BIT 2MSPS 16MSOP<br/>In stock: 2094 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> |
|  <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>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>LTC2380CMS-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 2MSPS 16-MSOP<br/>In stock: 4423 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>LTC2380CDE-24#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC SAR 24BIT 2MSPS 16DFN<br/>In stock: 2186 pcs<br/><div>RFQ</div></div> |  <div><b>LTC2380IDE-24#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC SAR 24BIT 2MSPS 16DFN<br/>In stock: 1791 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>LTC2380CMS-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 2MSPS 16-MSOP<br/>In stock: 2992 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>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>      |