



ADI (Analog Devices, Inc.)

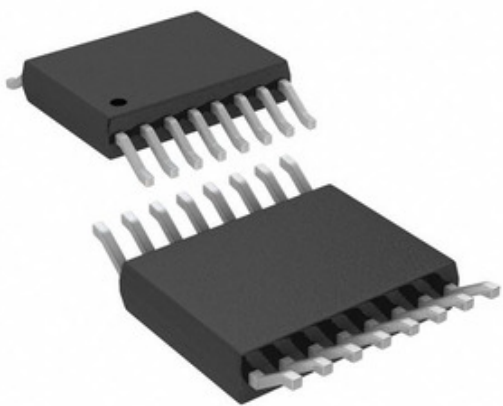


Image may be representation. See specifications for product details.

LTC2378CMS-16#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2378CMS-16#PBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 16BIT 1MSPS 16-MSOP                                                                                   |
| Datasheets:         |  LTC2378CMS-16#PBF.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4282 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

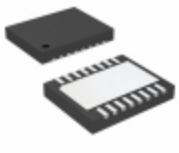
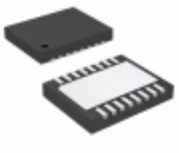
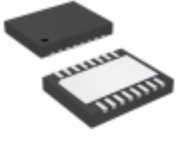
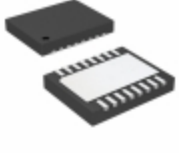
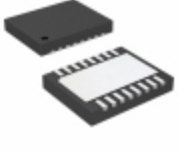
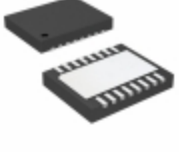
Specifications of LTC2378CMS-16#PBF

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2378CMS-16#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC ADC 16BIT 1MSPS 16-MSOP                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 4282 pcs                                                                                                  |
| DATA SHEET                       |  LTC2378CMS-16#PBF.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.375 V ~ 2.625 V                                                                                         |
| VOLTAGE - SUPPLY, ANALOG         | 2.375 V ~ 2.625 V                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 16-MSOP                                                                                                   |
| SERIES                           | -                                                                                                         |
| SAMPLING RATE (PER SECOND)       | 1M                                                                                                        |
| REFERENCE TYPE                   | External                                                                                                  |
| RATIO - S/H:ADC                  | 1:1                                                                                                       |
| PACKAGING                        | Tube                                                                                                      |
| PACKAGE / CASE                   | 16-TFSOP (0.118", 3.00mm Width)                                                                           |
| OTHER NAMES                      | LTC2378CMS16PBF                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 70°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                 | LTC2378                                                                                                   |
| ARCHITECTURE                     | SAR                                                                                                       |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2378CMS-16#PBF | LTC2378CMS-16#PBF Distributor          | LTC2378CMS-16#PBF Supplier                       |
| LTC2378CMS-16#PBF Price                      | LTC2378CMS-16#PBF Pictures             | LTC2378CMS-16#PBF Image                          |
| LTC2378CMS-16#PBF PDF Datasheet              | LTC2378CMS-16#PBF Download Datasheet   | LTC2378CMS-16#PBF Datasheet                      |
| LTC2378CMS-16#PBF Stock                      | Buy LTC2378CMS-16#PBF                  | Buy ADI (Analog Devices, Inc.) LTC2378CMS-16#PBF |
| ADI (Analog Devices, Inc.) LTC2378CMS-16#PBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC2378CMS-16#PBF | AD LTC2378CMS-16#PBF                   | ADI (Analog Devices, Inc.) LTC2378CMS-16#PBF     |
| Analog Devices Inc. LTC2378CMS-16#PBF        | Analog Devices, Inc. LTC2378CMS-16#PBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                          |
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| <div><div><b>LTC2378CMS-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 1MSPS 16-MSOP<br/>In stock: 5274 pcs</div><div>RFQ</div></div> | <div><div><b>LTC2378HMS-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT SPI 1MSPS 16MSOP<br/>In stock: 3202 pcs</div><div>RFQ</div></div>      |
| <div><div><b>LTC2378CDE-20#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 20BIT 1MSPS 16DFN<br/>In stock: 2038 pcs</div><div>RFQ</div></div>     | <div><div><b>LTC2378CDE-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT LP SAR 1MSPS 16-DFN<br/>In stock: 6768 pcs</div><div>RFQ</div></div> |
| <div><div><b>LTC2378CMS-20#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 20BIT 1MSPS 16MSOP<br/>In stock: 2870 pcs</div><div>RFQ</div></div>  | <div><div><b>LTC2378CMS-18#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 1MSPS 16-MSOP<br/>In stock: 3456 pcs</div><div>RFQ</div></div>       |
| <div><div><b>LTC2378CMS-18#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 1MSPS 16-MSOP<br/>In stock: 2355 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC2378CDE-18#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 1MSPS 16-DFN<br/>In stock: 3501 pcs</div><div>RFQ</div></div>        |
| <div><div><b>LTC2378CDE-18#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 1MSPS 16-DFN<br/>In stock: 2291 pcs</div><div>RFQ</div></div>    | <div><div><b>LTC2378CDE-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT LP SAR 1MSPS 16-DFN<br/>In stock: 5717 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LTC2378CMS-20#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 20BIT 1MSPS 16MSOP<br/>In stock: 2148 pcs</div><div>RFQ</div></div>    | <div><div><b>LTC2378CDE-20#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 20BIT 1MSPS 16DFN<br/>In stock: 2765 pcs</div><div>RFQ</div></div>         |