



ADI (Analog Devices, Inc.)

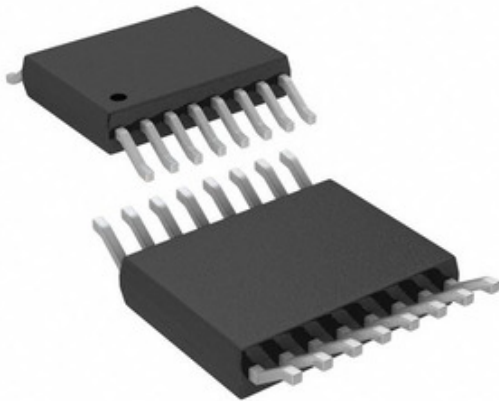


Image may be representation. See specifications for product details.

**LTC2376HMS-18#PBF**

Part Number: LTC2376HMS-18#PBF

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

Product description: IC ADC 18BIT 250KSPS 16-MSOP

Datasheets: [PDF LTC2376HMS-18#PBF.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

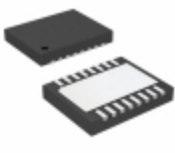
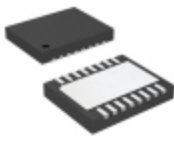
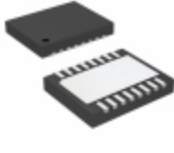
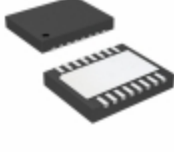
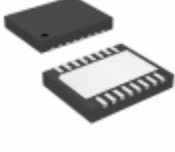
Specifications of LTC2376HMS-18#PBF

|                                  |                                                          |
|----------------------------------|----------------------------------------------------------|
| PART NUMBER                      | LTC2376HMS-18#PBF                                        |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                               |
| DESCRIPTION                      | IC ADC 18BIT 250KSPS 16-MSOP                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                               |
| DATA SHEET                       | <a href="#">PDF LTC2376HMS-18#PBF.pdf</a>                |
| 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)       | 250k                                                     |
| REFERENCE TYPE                   | External                                                 |
| RATIO - S/H:ADC                  | 1:1                                                      |
| PACKAGING                        | Tube                                                     |
| PACKAGE / CASE                   | 16-TFSOP (0.118", 3.00mm Width)                          |
| OTHER NAMES                      | LTC2376HMS18PBF                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                            |
| NUMBER OF INPUTS                 | 1                                                        |
| NUMBER OF BITS                   | 18                                                       |
| NUMBER OF A/D CONVERTERS         | 1                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                            |
| MANUFACTURER STANDARD LEAD TIME  | 14 Weeks                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                               |
| INPUT TYPE                       | Differential                                             |
| FEATURES                         | -                                                        |
| DETAILED DESCRIPTION             | 18 Bit Analog to Digital Converter 1 Input 1 SAR 16-MSOP |
| DATA INTERFACE                   | SPI                                                      |
| CONFIGURATION                    | S/H-ADC                                                  |
| BASE PART NUMBER                 | LTC2376                                                  |
| ARCHITECTURE                     | SAR                                                      |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2376HMS-18#PBF | LTC2376HMS-18#PBF Distributor          | LTC2376HMS-18#PBF Supplier                       |
| LTC2376HMS-18#PBF Price                      | LTC2376HMS-18#PBF Pictures             | LTC2376HMS-18#PBF Image                          |
| LTC2376HMS-18#PBF PDF Datasheet              | LTC2376HMS-18#PBF Download Datasheet   | LTC2376HMS-18#PBF Datasheet                      |
| LTC2376HMS-18#PBF Stock                      | Buy LTC2376HMS-18#PBF                  | Buy ADI (Analog Devices, Inc.) LTC2376HMS-18#PBF |
| ADI (Analog Devices, Inc.) LTC2376HMS-18#PBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC2376HMS-18#PBF | AD LTC2376HMS-18#PBF                   | ADI (Analog Devices, Inc.) LTC2376HMS-18#PBF     |
| Analog Devices Inc. LTC2376HMS-18#PBF        | Analog Devices, Inc. LTC2376HMS-18#PBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                          |
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| <div><div><b>LTC2376CMS-18#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 250KSPS 16-MSOP<br/>In stock: 188 pcs</div><div>RFQ</div></div>       | <div><div><b>LTC2376IDE-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT SPI 250KSPS 16DFN<br/>In stock: Out stock</div><div>RFQ</div></div>    |
| <div><div><b>LTC2376IDE-18#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 250KSPS 16-DFN<br/>In stock: 234 pcs</div><div>RFQ</div></div>        | <div><div><b>LTC2376HMS-18#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 250KSPS 16-MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>    |
| <div><div><b>LTC2376CMS-20#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 20BIT 250KSPS 16MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>    | <div><div><b>LTC2376CMS-20#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 20BIT 250KSPS 16MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>       |
| <div><div><b>LTC2376IDE-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT SPI 250KSPS 16DFN<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>LTC2376HMS-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT SPI 250KSPS 16MSOP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>LTC2376HMS-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT SPI 250KSPS 16MSOP<br/>In stock: 147 pcs</div><div>RFQ</div></div>    | <div><div><b>LTC2376CMS-18#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 250KSPS 16-MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>    |
| <div><div><b>LTC2376IDE-20#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 20BIT 250KSPS 16DFN<br/>In stock: Out stock</div><div>RFQ</div></div>       | <div><div><b>LTC2376IDE-18#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 18BIT 250KSPS 16-DFN<br/>In stock: Out stock</div><div>RFQ</div></div>     |