



ADI (Analog Devices, Inc.)

### LTC2382IDE-16#PBF

Part Number:	LTC2382IDE-16#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC ADC 16BIT 1CH 500KSPS 16-DFN
Datasheets:	LTC2382IDE-16#PBF.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5889 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### Specifications of LTC2382IDE-16#PBF

PART NUMBER	LTC2382IDE-16#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 16BIT 1CH 500KSPS 16-DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5889 pcs
DATA SHEET	LTC2382IDE-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-DFN (4x3)
SERIES	-
SAMPLING RATE (PER SECOND)	500k
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	16-WFDFN Exposed Pad
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	Differential
FEATURES	-
DETAILED DESCRIPTION	16 Bit Analog to Digital Converter 1 Input 1 SAR 16-DFN (4x3)
DATA INTERFACE	SPI
CONFIGURATION	S/H-ADC
BASE PART NUMBER	LTC2382
ARCHITECTURE	SAR

#### Related Tags

ADI (Analog Devices, Inc.) LTC2382IDE-16#PBF	LTC2382IDE-16#PBF Distributor	LTC2382IDE-16#PBF Supplier
LTC2382IDE-16#PBF Price	LTC2382IDE-16#PBF Pictures	LTC2382IDE-16#PBF Image
LTC2382IDE-16#PBF PDF Datasheet	LTC2382IDE-16#PBF Download Datasheet	LTC2382IDE-16#PBF Datasheet
LTC2382IDE-16#PBF Stock	Buy LTC2382IDE-16#PBF	Buy ADI (Analog Devices, Inc.) LTC2382IDE-16#PBF
ADI (Analog Devices, Inc.) LTC2382IDE-16#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LTC2382IDE-16#PBF	AD LTC2382IDE-16#PBF	ADI (Analog Devices, Inc.) LTC2382IDE-16#PBF
Analog Devices Inc. LTC2382IDE-16#PBF	Analog Devices, Inc. LTC2382IDE-16#PBF	

#### Related Products

<p><b>LTC2382IDE-16#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 16BIT 1CH 500KSPS 16-DFN                  In stock: 7154 pcs  <a href="#">RFQ</a></p>	<p><b>LTC2383CDE-16#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 16BIT 1CH 1MSPS 16-DFN                  In stock: 5653 pcs  <a href="#">RFQ</a></p>
<p><b>LTC2382IMS-16#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 16BIT 1CH 500KSPS 16-MSOP                  In stock: 7073 pcs  <a href="#">RFQ</a></p>	<p><b>LTC2382CMS-16#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 16BIT 1CH 500KSPS 16MSOP                  In stock: 7917 pcs  <a href="#">RFQ</a></p>
<p><b>LTC2382IMS-16#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 16BIT 1CH 500KSPS 16-MSOP                  In stock: 6852 pcs  <a href="#">RFQ</a></p>	<p><b>LTC2382CMS-16#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 16BIT 1CH 500KSPS 16-MSOP                  In stock: 8824 pcs  <a href="#">RFQ</a></p>
<p><b>LTC2382CDE-16#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 16BIT 1CH 500KSPS 16-DFN                  In stock: 7014 pcs  <a href="#">RFQ</a></p>	<p><b>LTC2382CDE-16#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 16BIT 1CH 500KSPS 16-DFN                  In stock: 7969 pcs  <a href="#">RFQ</a></p>
<p><b>LTC2382HMS-16#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 16BIT 1CH 500KSPS 16-MSOP                  In stock: 5880 pcs  <a href="#">RFQ</a></p>	<p><b>LTC2383CMS-16#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 16BIT 1CH 1MSPS 16MSOP                  In stock: 4537 pcs  <a href="#">RFQ</a></p>
<p><b>LTC2382HMS-16#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 16BIT 1CH 500KSPS 16-MSOP                  In stock: 4646 pcs  <a href="#">RFQ</a></p>	<p><b>LTC2383CDE-16#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC ADC 16BIT 1CH 1MSPS 16-DFN                  In stock: 7126 pcs  <a href="#">RFQ</a></p>

