




ADI (Analog Devices, Inc.)

**LTC2377IDE-16#PBF**

Part Number:	LTC2377IDE-16#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC ADC 16BIT SPI 500KSPS 16DFN
Datasheets:	<a href="#">PDF LTC2377IDE-16#PBF.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

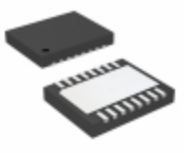




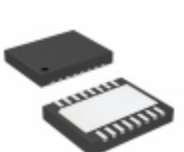

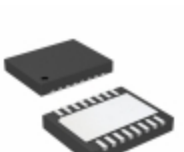

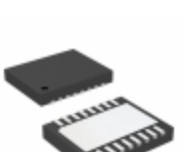

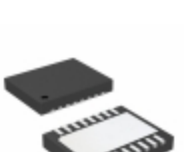
**Specifications of LTC2377IDE-16#PBF**

PART NUMBER	LTC2377IDE-16#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 16BIT SPI 500KSPS 16DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF LTC2377IDE-16#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-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)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
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	LTC2377
ARCHITECTURE	SAR

**Related Tags**

<a href="#">ADI (Analog Devices, Inc.) LTC2377IDE-16#PBF</a>	<a href="#">LTC2377IDE-16#PBF Distributor</a>	<a href="#">LTC2377IDE-16#PBF Supplier</a>
<a href="#">LTC2377IDE-16#PBF Price</a>	<a href="#">LTC2377IDE-16#PBF Pictures</a>	<a href="#">LTC2377IDE-16#PBF Image</a>
<a href="#">LTC2377IDE-16#PBF PDF Datasheet</a>	<a href="#">LTC2377IDE-16#PBF Download Datasheet</a>	<a href="#">LTC2377IDE-16#PBF Datasheet</a>
<a href="#">LTC2377IDE-16#PBF Stock</a>	<a href="#">Buy LTC2377IDE-16#PBF</a>	<a href="#">Buy ADI (Analog Devices, Inc.) LTC2377IDE-16#PBF</a>
<a href="#">ADI (Analog Devices, Inc.) LTC2377IDE-16#PBF</a>	<a href="#">ADI (Analog Devices, Inc.) Supplier</a>	<a href="#">ADI (Analog Devices, Inc.) Distributor</a>
<a href="#">ADI (Analog Devices, Inc.) LTC2377IDE-16#PBF</a>	<a href="#">AD LTC2377IDE-16#PBF</a>	<a href="#">ADI (Analog Devices, Inc.) LTC2377IDE-16#PBF</a>
<a href="#">Analog Devices Inc. LTC2377IDE-16#PBF</a>	<a href="#">Analog Devices, Inc. LTC2377IDE-16#PBF</a>	

**Related Products**

 <p><b>LTC2377IDE-20#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 20BIT 500KSPS 16DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC2377HMS-18#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 500KSPS 16-MSOP In stock: 24 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC2377CMS-20#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 20BIT 500KSPS 16MSOP In stock: 193 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC2377HMS-18#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 500KSPS 16-MSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC2377CMS-20#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 20BIT 500KSPS 16MSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC2377IDE-20#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 20BIT 500KSPS 16DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC2377IMS-16#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT SPI 500KSPS 16MSOP In stock: 20 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC2377IDE-18#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 500KSPS 16-DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC2377HMS-16#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT SPI 500KSPS 16MSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC2377IDE-16#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT SPI 500KSPS 16DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC2377HMS-16#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT SPI 500KSPS 16MSOP In stock: 22 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC2377IDE-18#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 500KSPS 16-DFN In stock: 63 pcs</p> <p><a href="#">RFQ</a></p>