




ADI (Analog Devices, Inc.)

**LTC2383CMS-16#PBF**

Part Number:	LTC2383CMS-16#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC ADC 16BIT 1CH 1MSPS 16MSOP
Datasheets:	<a href="#">PDF LTC2383CMS-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.


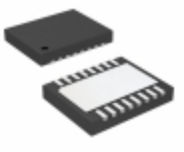



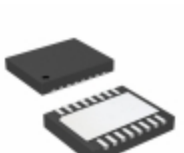
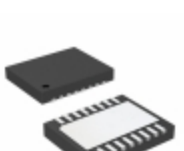
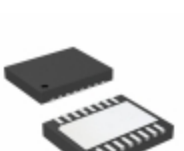
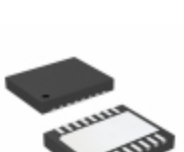
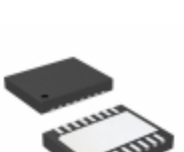
## Specifications of LTC2383CMS-16#PBF

PART NUMBER	LTC2383CMS-16#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 16BIT 1CH 1MSPS 16MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF LTC2383CMS-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-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	LTC2383CMS16PBF
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)
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-MSOP
DATA INTERFACE	SPI
CONFIGURATION	S/H-ADC
BASE PART NUMBER	LTC2383
ARCHITECTURE	SAR

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## Related Products

 <p><b>LTC2382IMS-16#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1CH 500KSPS 16-MSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC2383IDE-16#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1CH 1MSPS 16-DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC2383HMS-16#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1CH 1MSPS 16-MSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC2383HMS-16#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1CH 1MSPS 16-MSOP In stock: Out stock</p> <p><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: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC2383IMS-16#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1CH 1MSPS 16-MSOP In stock: Out stock</p> <p><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: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC2383CMS-16#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1CH 1MSPS 16-MSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC2382IDE-16#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1CH 500KSPS 16-DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC2383IDE-16#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1CH 1MSPS 16-DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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