



ADI (Analog Devices, Inc.)

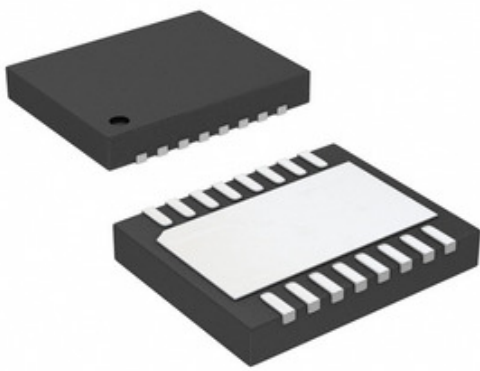


Image may be representation. See specifications for product details.

LTC2378IDE-18#TRPBF

Part Number: LTC2378IDE-18#TRPBF

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

Product description: IC ADC 18BIT 1MSPS 16-DFN

Datasheets: [PDF LTC2378IDE-18#TRPBF.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

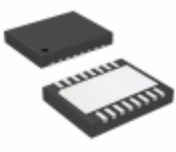
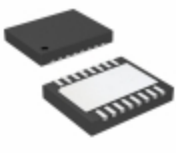
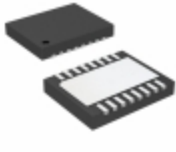
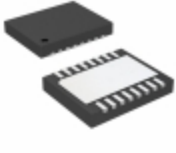
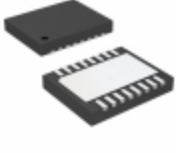
Specifications of LTC2378IDE-18#TRPBF

PART NUMBER	LTC2378IDE-18#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 18BIT 1MSPS 16-DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF LTC2378IDE-18#TRPBF.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)	1M
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WFDFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°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	8 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-DFN (4x3)
DATA INTERFACE	SPI
CONFIGURATION	S/H-ADC
BASE PART NUMBER	LTC2378
ARCHITECTURE	SAR

Related Tags

ADI (Analog Devices, Inc.) LTC2378IDE-18#TRPBF	LTC2378IDE-18#TRPBF Distributor	LTC2378IDE-18#TRPBF Supplier
LTC2378IDE-18#TRPBF Price	LTC2378IDE-18#TRPBF Pictures	LTC2378IDE-18#TRPBF Image
LTC2378IDE-18#TRPBF PDF Datasheet	LTC2378IDE-18#TRPBF Download Datasheet	LTC2378IDE-18#TRPBF Datasheet
LTC2378IDE-18#TRPBF Stock	Buy LTC2378IDE-18#TRPBF	Buy ADI (Analog Devices, Inc.) LTC2378IDE-18#TRPBF
ADI (Analog Devices, Inc.) LTC2378IDE-18#TRPBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LTC2378IDE-18#TRPBF	AD LTC2378IDE-18#TRPBF	ADI (Analog Devices, Inc.) LTC2378IDE-18#TRPBF
Analog Devices Inc. LTC2378IDE-18#TRPBF	Analog Devices, Inc. LTC2378IDE-18#TRPBF	

Related Products

 LTC2378IMS-18#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 1MSPS 16-MSOP In stock: 104 pcs RFQ	 LTC2378IDE-16#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT SPI 1MSPS 16DFN In stock: Out stock RFQ
 LTC2378IMS-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT SPI 1MSPS 16MSOP In stock: Out stock RFQ	 LTC2378IDE-20#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 20BIT 1MSPS 16DFN In stock: 880 pcs RFQ
 LTC2378IMS-18#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 1MSPS 16-MSOP In stock: Out stock RFQ	 LTC2378IMS-16#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT SPI 1MSPS 16MSOP In stock: Out stock RFQ
 LTC2378IDE-20#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 20BIT 1MSPS 16DFN In stock: Out stock RFQ	 LTC2378HMS-18#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 1MSPS 16-MSOP In stock: 210 pcs RFQ
 LTC2378HMS-18#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 1MSPS 16-MSOP In stock: Out stock RFQ	 LTC2378IDE-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT SPI 1MSPS 16DFN In stock: Out stock RFQ
 LTC2378HMS-16#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT SPI 1MSPS 16MSOP In stock: Out stock RFQ	 LTC2378IDE-18#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 1MSPS 16-DFN In stock: 471 pcs RFQ