




ADI (Analog Devices, Inc.)

## LTC2378IDE-20#TRPBF

Part Number:	LTC2378IDE-20#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC ADC 20BIT 1MSPS 16DFN
Datasheets:	<a href="#">LTC2378IDE-20#TRPBF.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

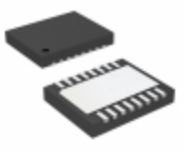






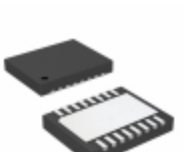
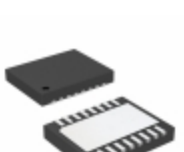
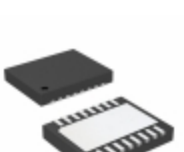

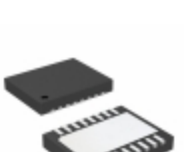
## Specifications of LTC2378IDE-20#TRPBF

PART NUMBER	LTC2378IDE-20#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 20BIT 1MSPS 16DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">LTC2378IDE-20#TRPBF.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)	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	20
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	20 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

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## Related Products

 <p><b>LTC2378IDE-16#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT SPI 1MSPS 16DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC2378IMS-16#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT SPI 1MSPS 16MSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC2378IMS-20#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 20BIT 1MSPS 16MSOP In stock: 4 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC2378IMS-18#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 1MSPS 16-MSOP In stock: 104 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC2378HMS-18#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 1MSPS 16-MSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC2378IMS-16#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT SPI 1MSPS 16MSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC2378IMS-18#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 1MSPS 16-MSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC2378IDE-18#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 1MSPS 16-DFN In stock: 471 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC2378IDE-16#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT SPI 1MSPS 16DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC2378IDE-18#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 1MSPS 16-DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC2378IMS-20#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 20BIT 1MSPS 16MSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC2378IDE-20#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 20BIT 1MSPS 16DFN In stock: 880 pcs</p> <p><a href="#">RFQ</a></p>