



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC2378CDE-20#PBF

Part Number:	LTC2378CDE-20#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 20BIT 1MSPS 16DFN
	 1.LTC2378CDE-20#PBF.pdf
	 2.LTC2378CDE-20#PBF.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

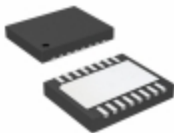
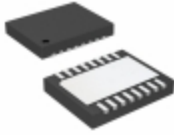
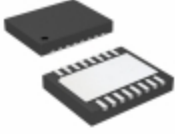
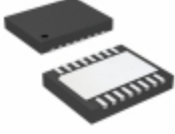
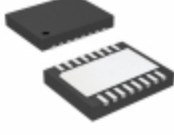
Specifications of LTC2378CDE-20#PBF

PART NUMBER	LTC2378CDE-20#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 20BIT 1MSPS 16DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.LTC2378CDE-20#PBF.pdf  2.LTC2378CDE-20#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)	1M
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	16-WFDFN Exposed Pad
OPERATING TEMPERATURE	0°C ~ 70°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

Related Tags

ADI (Analog Devices, Inc.) LTC2378CDE-20#PBF	LTC2378CDE-20#PBF Distributor	LTC2378CDE-20#PBF Supplier
LTC2378CDE-20#PBF Price	LTC2378CDE-20#PBF Pictures	LTC2378CDE-20#PBF Image
LTC2378CDE-20#PBF PDF Datasheet	LTC2378CDE-20#PBF Download Datasheet	LTC2378CDE-20#PBF Datasheet
LTC2378CDE-20#PBF Stock	Buy LTC2378CDE-20#PBF	Buy ADI (Analog Devices, Inc.) LTC2378CDE-20#PBF
ADI (Analog Devices, Inc.) LTC2378CDE-20#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LTC2378CDE-20#PBF	AD LTC2378CDE-20#PBF	ADI (Analog Devices, Inc.) LTC2378CDE-20#PBF
Analog Devices Inc. LTC2378CDE-20#PBF	Analog Devices, Inc. LTC2378CDE-20#PBF	

Related Products

 LTC2378CDE-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT LP SAR 1MSPS 16-DFN In stock: Out stock RFQ	 LTC2378CMS-16#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1MSPS 16-MSOP In stock: Out stock RFQ
 LTC2378CMS-18#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 1MSPS 16-MSOP In stock: Out stock RFQ	 LTC2378CMS-18#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 1MSPS 16-MSOP In stock: Out stock RFQ
 LTC2378CDE-18#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 1MSPS 16-DFN In stock: 62 pcs RFQ	 LTC2377IMS-20#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 20BIT 500KSPS 16MSOP In stock: Out stock RFQ
 LTC2378CMS-20#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 20BIT 1MSPS 16MSOP In stock: 246 pcs RFQ	 LTC2378CDE-20#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 20BIT 1MSPS 16DFN In stock: Out stock RFQ
 LTC2377IMS-20#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 20BIT 500KSPS 16MSOP In stock: 14 pcs RFQ	 LTC2378CDE-18#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 18BIT 1MSPS 16-DFN In stock: Out stock RFQ
 LTC2378CDE-16#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT LP SAR 1MSPS 16-DFN In stock: Out stock RFQ	 LTC2378CMS-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 1MSPS 16-MSOP In stock: 103 pcs RFQ