



ANALOG
DEVICES
AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC2000ACY-14#PBF

Part Number:	LTC2000ACY-14#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC 14BIT 2.7GSPS 170BGA
Datasheets:	 LTC2000ACY-14#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

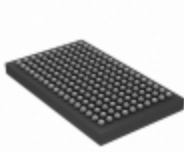
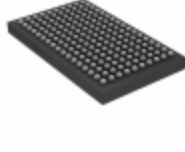
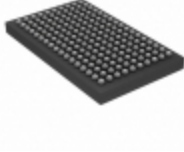
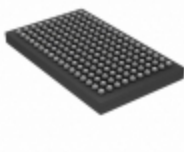
Specifications of LTC2000ACY-14#PBF

PART NUMBER	LTC2000ACY-14#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 14BIT 2.7GSPS 170BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTC2000ACY-14#PBF.pdf
VOLTAGE - SUPPLY, DIGITAL	1.8 V ~ 1.92 V, 3.135 V ~ 3.465 V
VOLTAGE - SUPPLY, ANALOG	1.8 V ~ 1.92 V, 3.135 V ~ 3.465 V
SUPPLIER DEVICE PACKAGE	170-BGA (9x15)
SETTLING TIME	2.2ns (Typ)
SERIES	-
REFERENCE TYPE	External, Internal
PACKAGING	Tray
PACKAGE / CASE	170-LFBGA
OUTPUT TYPE	Current - Unbuffered
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF D/A CONVERTERS	1
NUMBER OF BITS	14
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INL/DNL (LSB)	±0.5, ±0.2
DIFFERENTIAL OUTPUT	Yes
DETAILED DESCRIPTION	14 Bit Digital to Analog Converter 1 170-BGA (9x15)
DATA INTERFACE	LVDS - Parallel
BASE PART NUMBER	LTC2000
ARCHITECTURE	Current Steering

Related Tags

ADI (Analog Devices, Inc.) LTC2000ACY-14#PBF	LTC2000ACY-14#PBF Distributor	LTC2000ACY-14#PBF Supplier
LTC2000ACY-14#PBF Price	LTC2000ACY-14#PBF Pictures	LTC2000ACY-14#PBF Image
LTC2000ACY-14#PBF PDF Datasheet	LTC2000ACY-14#PBF Download Datasheet	LTC2000ACY-14#PBF Datasheet
LTC2000ACY-14#PBF Stock	Buy LTC2000ACY-14#PBF	Buy ADI (Analog Devices, Inc.) LTC2000ACY-14#PBF
ADI (Analog Devices, Inc.) LTC2000ACY-14#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LTC2000ACY-14#PBF	AD LTC2000ACY-14#PBF	ADI (Analog Devices, Inc.) LTC2000ACY-14#PBF
Analog Devices Inc. LTC2000ACY-14#PBF	Analog Devices, Inc. LTC2000ACY-14#PBF	

Related Products

 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ LTC2000AIY-14 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: Out stock RFQ	 LTC2000AIY-14#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 2.7GSPS 170BGA In stock: 12 pcs RFQ
 LTC1998IS6#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DETECT VOLT PR LOBATT SOT23-6 In stock: 500 pcs RFQ	 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ LTC2000AIY-11 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: Out stock RFQ
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 LTC1998IS6#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DETECT VOLT PR LOBATT SOT23-6 In stock: Out stock RFQ	 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ LTC2000ACY-11 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: Out stock RFQ
 LTC2000ACY-11#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 11BIT 2.7GSPS 170BGA In stock: 34 pcs RFQ	 LTC2000AIY-11#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 11BIT 2.7GSPS 170BGA In stock: 40 pcs RFQ
 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ LTC2000ACY-16 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: Out stock RFQ	 LTC2000ACY-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT 2.7GSPS 170BGA In stock: 10 pcs RFQ