



ADI (Analog Devices, Inc.)

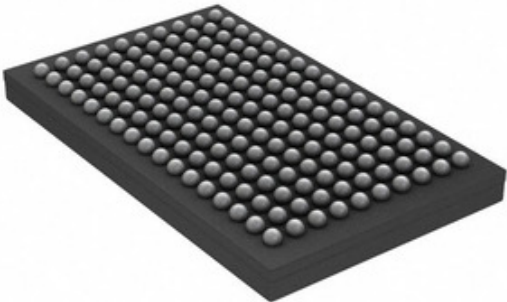


Image may be representation. See specifications for product details.

LTC2000IY-16#PBF

Part Number:	LTC2000IY-16#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DAC 16BIT 2.5GSPS 170BGA
Datasheets:	 LTC2000IY-16#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

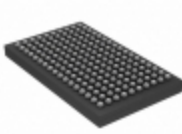
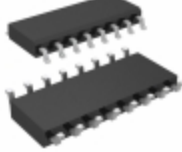
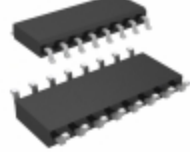
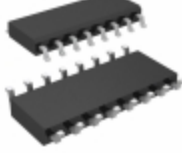
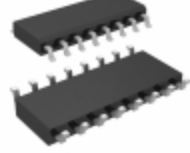
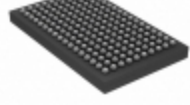
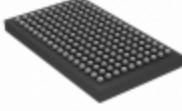
Specifications of LTC2000IY-16#PBF

PART NUMBER	LTC2000IY-16#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DAC 16BIT 2.5GSPS 170BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTC2000IY-16#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	-40°C ~ 85°C
NUMBER OF D/A CONVERTERS	1
NUMBER OF BITS	16
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INL/DNL (LSB)	±1, ±0.5
DIFFERENTIAL OUTPUT	Yes
DETAILED DESCRIPTION	16 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.) LTC2000IY-16#PBF	LTC2000IY-16#PBF Distributor	LTC2000IY-16#PBF Supplier
LTC2000IY-16#PBF Price	LTC2000IY-16#PBF Pictures	LTC2000IY-16#PBF Image
LTC2000IY-16#PBF PDF Datasheet	LTC2000IY-16#PBF Download Datasheet	LTC2000IY-16#PBF Datasheet
LTC2000IY-16#PBF Stock	Buy LTC2000IY-16#PBF	Buy ADI (Analog Devices, Inc.) LTC2000IY-16#PBF
ADI (Analog Devices, Inc.) LTC2000IY-16#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LTC2000IY-16#PBF	AD LTC2000IY-16#PBF	ADI (Analog Devices, Inc.) LTC2000IY-16#PBF
Analog Devices Inc. LTC2000IY-16#PBF	Analog Devices, Inc. LTC2000IY-16#PBF	

Related Products

 LTC2000CY-16#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT 2.5GSPS 170BGA In stock: 208 pcs RFQ	 LTC2000IY-14 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: Out stock RFQ
 LTC201ACN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16DIP In stock: 279 pcs RFQ	 LTC202CN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16DIP In stock: 306 pcs RFQ
 LTC202CS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ	 LTC202CS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16SOIC In stock: 266 pcs RFQ
 LTC201ACS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ	 LTC201ACS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ
 LTC2000IY-11 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: Out stock RFQ	 LTC2000IY-14#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 2.5GSPS 170BGA In stock: 177 pcs RFQ
 LTC2000IY-11#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 11BIT 2.5GSPS 170BGA In stock: 22 pcs RFQ	 LTC2000IY-16 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: Out stock RFQ