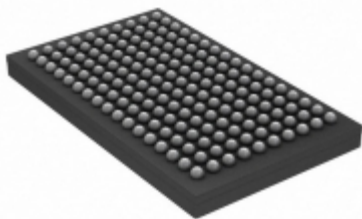


LTC2000IY-16#PBF





AHEAD OF WHAT'S POSSIBLE™

Part Number: [LTC2000IY-16#PBF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC DAC 16BIT 2.5GSPS 170BGA

Data sheet:  [LTC2000 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

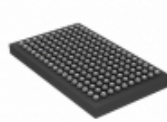
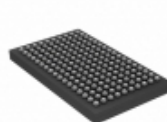
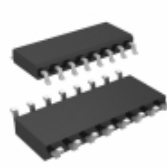
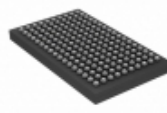
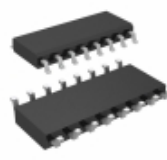
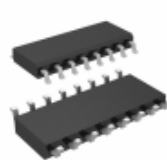
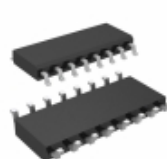
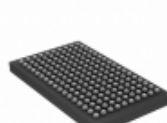
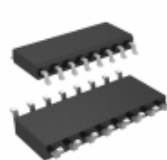
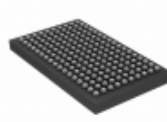
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
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
Quantity Available	898 pcs	Data sheet	LTC2000 Datasheet
Category	Integrated Circuits (ICs)	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		
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RELATED PRODUCTS			
	Part#: LTC2020CN#PBF Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC2000IY-14#PBF Description: IC DAC 14BIT 2.5GSPS 170BGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC2000CY-14#PBF Description: IC DAC 14BIT 2.5GSPS 170BGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC2020CS#TRPBF Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC2000CY-11#PBF Description: IC DAC 11BIT 2.5GSPS 170BGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC2020CS#PBF Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC2050CS5#TRMPBF Description: IC OPAMP CHOPPER 3MHZ TSOT23-5	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC201ACS#TRPBF Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC201ACN#PBF Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC2000IY-14 Description: IC ADC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC201ACS#PBF Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC2000CY-16 Description: IC ADC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC2000IY-11#PBF Description: IC DAC 11BIT 2.5GSPS 170BGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC2000IY-16 Description: IC ADC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC203CS#PBF Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC203CS#TRPBF Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC2000CY-16#PBF Description: IC DAC 16BIT 2.5GSPS 170BGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC2000IY-11 Description: IC ADC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC203CN#PBF Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LTC2000IY-16#PBF

ADI (Analog Devices, Inc.) LTC2000IY-16#PBF	LTC2000IY-16#PBF distributor	LTC2000IY-16#PBF supplier	LTC2000IY-16#PBF price
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