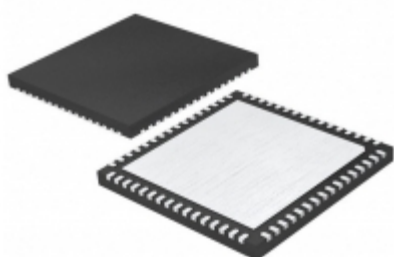


LTC2142IUP-14#PBF




AHEAD OF WHAT'S POSSIBLE™

Part Number: [LTC2142IUP-14#PBF](#)

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

Description: IC ADC DUAL 14BIT 65MSPS 64QFN

Data sheet:  [LTC2142/41/40-14](#)

RoHs Status: Lead free / RoHS Compliant

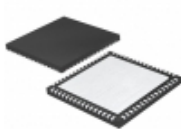
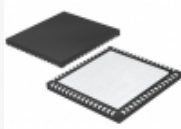
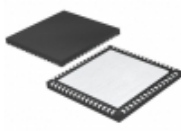
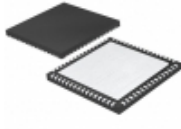
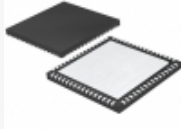
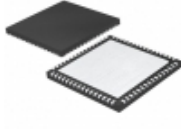
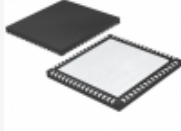
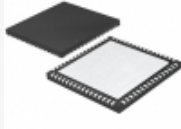
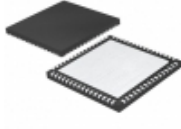
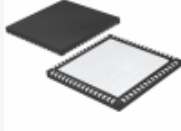
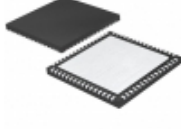
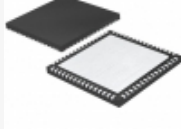
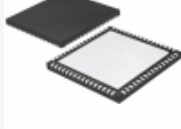
Ship From: Hong Kong

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	LTC2142IUP-14#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC ADC DUAL 14BIT 65MSPS 64QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	2281 pcs	Data sheet	LTC2142/41/40-14
Category	Integrated Circuits (ICs)	Voltage - Supply, Digital	1.7 V ~ 1.9 V
Voltage - Supply, Analog	1.7 V ~ 1.9 V	Supplier Device Package	64-QFN (9x9)
Series	-	Sampling Rate (Per Second)	65M
Reference Type	External, Internal	Ratio - S/H:ADC	1:1
Packaging	Tube	Package / Case	64-WFQFN Exposed Pad
Operating Temperature	-40°C ~ 85°C	Number of Inputs	2
Number of Bits	14	Number of A/D Converters	2
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	Simultaneous Sampling	Detailed Description	14 Bit Analog to Digital Converter 2 Input 2 Pipelined 64-QFN (9x9)
Data Interface	LVDS - Parallel, Parallel	Configuration	S/H-ADC
Base Part Number	LTC2142	Architecture	Pipelined
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	Part#: LTC2142IUP-14 Description: IC ADC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC2143CUP-14#TRPBF Description: IC ADC DUAL 14BIT 80 MSPS 64-QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC2143IUP-12#TRPBF Description: IC ADC DUAL 12BIT 80MSPS 64-QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC2143IUP-12#PBF Description: IC ADC DUAL 12BIT 80MSPS 64-QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC2143CUP-14 Description: IC ADC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC2142IUP-14#TRPBF Description: IC ADC DUAL 14BIT 65MSPS 64QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LTC2142IUP-14#PBF

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