



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number: LTC2140IUP-14#TRPBF

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC ADC DUAL 14BIT 25 MSPS 64-QFN

Datasheets: [PDF LTC2140IUP-14#TRPBF.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

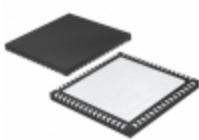
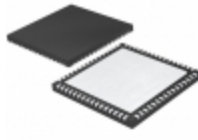
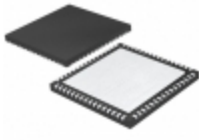
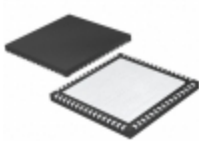
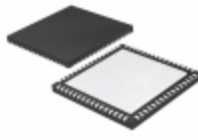
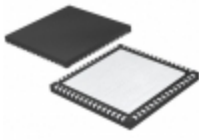
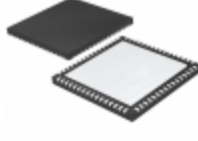
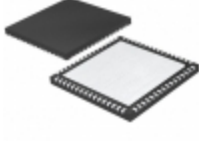
Specifications of LTC2140IUP-14#TRPBF

PART NUMBER	LTC2140IUP-14#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC DUAL 14BIT 25 MSPS 64-QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF LTC2140IUP-14#TRPBF.pdf
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)	25M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
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)
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	LTC2140
ARCHITECTURE	Pipelined

Related Tags

ADI (Analog Devices, Inc.) LTC2140IUP-14#TRPBF	LTC2140IUP-14#TRPBF Distributor	LTC2140IUP-14#TRPBF Supplier
LTC2140IUP-14#TRPBF Price	LTC2140IUP-14#TRPBF Pictures	LTC2140IUP-14#TRPBF Image
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Analog Devices Inc. LTC2140IUP-14#TRPBF	Analog Devices, Inc. LTC2140IUP-14#TRPBF	

Related Products

 LTC2141CUP-14 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: Out stock RFQ	 LTC2141CUP-14#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC DUAL 14BIT 40 MSPS 64-QFN In stock: Out stock RFQ
 LTC2140IUP-12#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC DUAL 12BIT 25MSPS 64-QFN In stock: Out stock RFQ	 LTC2141CUP-12#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC DUAL 12BIT 40MSPS 64-QFN In stock: Out stock RFQ
 LTC2141CUP-12 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: Out stock RFQ	 LTC2140IUP-12#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC DUAL 12BIT 25MSPS 64-QFN In stock: Out stock RFQ
 LTC2141CUP-12#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC DUAL 12BIT 40MSPS 64-QFN In stock: Out stock RFQ	 LTC2140IUP-14#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC DUAL 14BIT 25 MSPS 64-QFN In stock: Out stock RFQ
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 LTC2140IUP-12 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: Out stock RFQ	 LTC2140IUP-14 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: Out stock RFQ