



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC2142IUP-14#PBF

Part Number:	LTC2142IUP-14#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC DUAL 14BIT 65MSPS 64QFN
Datasheets:	 LTC2142IUP-14#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

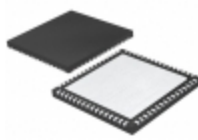
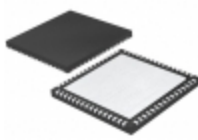
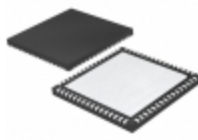
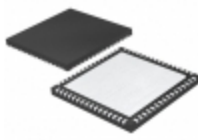
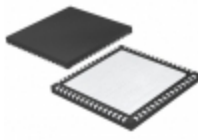
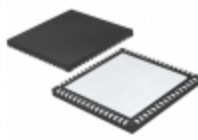
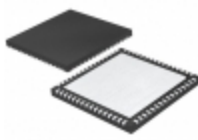
Specifications of LTC2142IUP-14#PBF

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
DATA SHEET	 LTC2142IUP-14#PBF.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)	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

Related Tags

ADI (Analog Devices, Inc.) LTC2142IUP-14#PBF	LTC2142IUP-14#PBF Distributor	LTC2142IUP-14#PBF Supplier
LTC2142IUP-14#PBF Price	LTC2142IUP-14#PBF Pictures	LTC2142IUP-14#PBF Image
LTC2142IUP-14#PBF PDF Datasheet	LTC2142IUP-14#PBF Download Datasheet	LTC2142IUP-14#PBF Datasheet
LTC2142IUP-14#PBF Stock	Buy LTC2142IUP-14#PBF	Buy ADI (Analog Devices, Inc.) LTC2142IUP-14#PBF
ADI (Analog Devices, Inc.) LTC2142IUP-14#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LTC2142IUP-14#PBF	AD LTC2142IUP-14#PBF	ADI (Analog Devices, Inc.) LTC2142IUP-14#PBF
Analog Devices Inc. LTC2142IUP-14#PBF	Analog Devices, Inc. LTC2142IUP-14#PBF	

Related Products

 LTC2143CUP-12#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC DUAL 12BIT 80MSPS 64-QFN In stock: Out stock RFQ	 LTC2142IUP-12 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: Out stock RFQ
 LTC2143CUP-12 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: Out stock RFQ	 LTC2142IUP-14 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: Out stock RFQ
 LTC2142IUP-12#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC DUAL 12BIT 65MSPS 64QFN In stock: Out stock RFQ	 LTC2143CUP-12#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC DUAL 12BIT 80MSPS 64-QFN In stock: Out stock RFQ
 LTC2143CUP-14#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC DUAL 14BIT 80 MSPS 64-QFN In stock: 78 pcs RFQ	 LTC2142IUP-12#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC DUAL 12BIT 65MSPS 64QFN In stock: Out stock RFQ
 LTC2143CUP-14 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: Out stock RFQ	 LTC2142IUP-14#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC DUAL 14BIT 65MSPS 64QFN In stock: Out stock RFQ
 LTC2142CUP-14#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC DUAL 14BIT 40 MSPS 64-QFN In stock: 28 pcs RFQ	 LTC2142CUP-14#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC DUAL 14BIT 65MSPS 64QFN In stock: Out stock RFQ