



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC2142IUP-12#PBF

Part Number:	LTC2142IUP-12#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC DUAL 12BIT 65MSPS 64QFN
Datasheets:	 LTC2142IUP-12#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3376 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

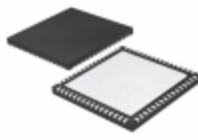
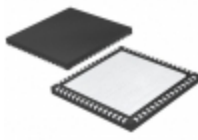
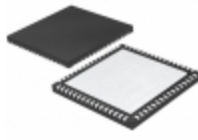
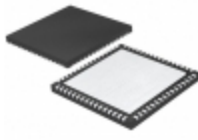
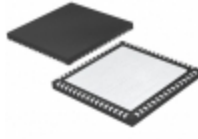
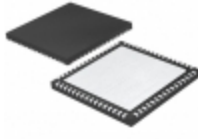
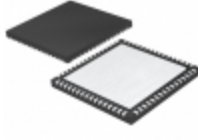
Specifications of LTC2142IUP-12#PBF

PART NUMBER	LTC2142IUP-12#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC DUAL 12BIT 65MSPS 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3376 pcs
DATA SHEET	 LTC2142IUP-12#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	12
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	12 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-12#PBF	LTC2142IUP-12#PBF Distributor	LTC2142IUP-12#PBF Supplier
LTC2142IUP-12#PBF Price	LTC2142IUP-12#PBF Pictures	LTC2142IUP-12#PBF Image
LTC2142IUP-12#PBF PDF Datasheet	LTC2142IUP-12#PBF Download Datasheet	LTC2142IUP-12#PBF Datasheet
LTC2142IUP-12#PBF Stock	Buy LTC2142IUP-12#PBF	Buy ADI (Analog Devices, Inc.) LTC2142IUP-12#PBF
ADI (Analog Devices, Inc.) LTC2142IUP-12#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LTC2142IUP-12#PBF	AD LTC2142IUP-12#PBF	ADI (Analog Devices, Inc.) LTC2142IUP-12#PBF
Analog Devices Inc. LTC2142IUP-12#PBF	Analog Devices, Inc. LTC2142IUP-12#PBF	

Related Products

 LTC2142IUP-14#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC DUAL 14BIT 65MSPS 64QFN In stock: 2299 pcs RFQ	 LTC2142CUP-14 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: 2844 pcs RFQ
 LTC2142CUP-12#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT 2CH 65MSPS 64QFN In stock: 3604 pcs RFQ	 LTC2142CUP-12#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC DUAL 12BIT 65MSPS 64-QFN In stock: 3800 pcs RFQ
 LTC2142CUP-14#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC DUAL 14BIT 65MSPS 64QFN In stock: 2150 pcs RFQ	 LTC2143CUP-12#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC DUAL 12BIT 80MSPS 64-QFN In stock: 2737 pcs RFQ
 LTC2142IUP-12#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC DUAL 12BIT 65MSPS 64QFN In stock: 3268 pcs RFQ	 LTC2142IUP-14#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC DUAL 14BIT 65MSPS 64QFN In stock: 1850 pcs RFQ
 LTC2143CUP-12 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: 5723 pcs RFQ	 LTC2142CUP-14#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC DUAL 14BIT 40 MSPS 64-QFN In stock: 1818 pcs RFQ
 LTC2142IUP-12 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: 3543 pcs RFQ	 LTC2142IUP-14 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC In stock: 4574 pcs RFQ