

LTC2142CUP-14#PBF





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Part Number: [LTC2142CUP-14#PBF](#)

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

Description: IC ADC DUAL 14BIT 40 MSPS 64-QFN

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

RoHs Status: Lead free / RoHS Compliant

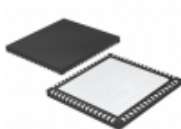
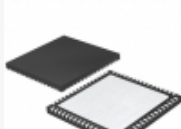
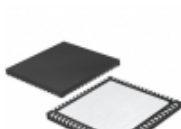
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC2142CUP-14#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC ADC DUAL 14BIT 40 MSPS 64-QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	2646 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-WQFN Exposed Pad
Other Names	LTC2142CUP14PBF	Operating Temperature	0°C ~ 70°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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