

LTC3897IUHF#PBF



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AHEAD OF WHAT'S POSSIBLE™

Part Number: [LTC3897IUHF#PBF](#)

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

Description: IC REG CTRLR BUCK BOOST 38QFN

Data sheet:  [Mac OS X Shortcuts](#)
 [LTspice Flyer](#)
 [LTspice IV Getting Started Guide](#)
 [LTC3897 Datasheet](#)

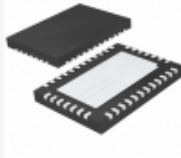
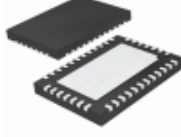
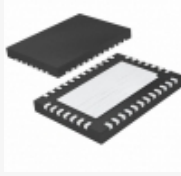
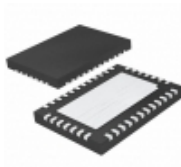
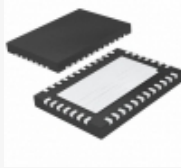
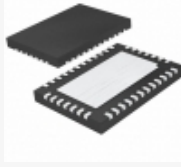
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	LTC3897IUHF#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BUCK BOOST 38QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	11526 pcs	Data sheet	Mac OS X Shortcuts LTspice Flyer LTspice IV Getting Started Guide LTC3897 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 65 V
Topology	Boost	Synchronous Rectifier	Yes
Supplier Device Package	38-QFN (5x7)	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	38-WFQFN Exposed Pad	Output Type	Transistor Driver
Output Phases	2	Output Configuration	Positive
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	2
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up	Frequency - Switching	75kHz ~ 850kHz
Duty Cycle (Max)	-	Detailed Description	Boost Regulator Positive Output Step-Up DC-DC Controller IC 38-QFN (5x7)
Control Features	Current Limit, Frequency Control, Overcurrent, Ramping	Clock Sync	Yes
Base Part Number	LTC3897		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 11526 pieces of ADI (Analog Devices, Inc.) LTC3897IUHF#PBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: LTC3897EUHF#PBF Description: IC REG CTRLR BUCK BOOST 38QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3899HUHF#PBF Description: IC REG CTRLR BUCK/BUCK-BST 38QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3899HFE#PBF Description: IC REG CTRLR BCK/BCK-BST 38TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3897IFE Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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