

LTC3897HFE



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Part Number: [LTC3897HFE](#)

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

Description: IC POWER MANAGEMENT

Data sheet:

RoHs Status: Contains lead / RoHS non-compliant

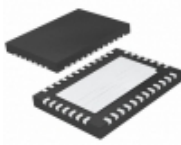
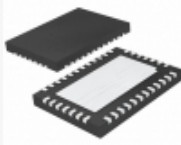
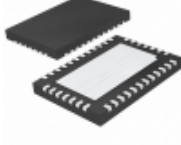
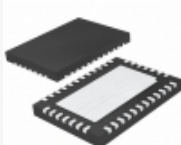
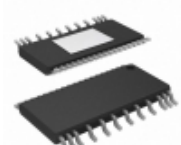
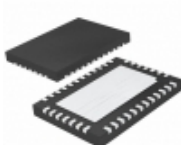
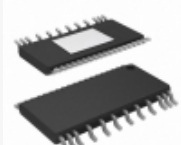
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC3897HFE	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC POWER MANAGEMENT	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5032 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 65 V
Topology	Boost	Synchronous Rectifier	Yes
Supplier Device Package	38-TSSOP	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	38-TFSOP (0.173", 4.40mm Width)	Output Type	Transistor Driver
Output Phases	2	Output Configuration	Positive
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Outputs	2
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Function	Step-Up
Frequency - Switching	75kHz ~ 850kHz	Duty Cycle (Max)	-
Detailed Description	Boost Regulator Positive Output Step-Up DC-DC Controller IC 38-TSSOP	Control Features	Current Limit, Frequency Control, Overcurrent, Ramping
Clock Sync	Yes		
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	Part#: LTC3897HUHF#TRPBF Description: IC REG CTRLR BUCK BOOST 38QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3897IUHF#PBF Description: IC REG CTRLR BUCK BOOST 38QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3896IFE Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3897EFE#PBF Description: IC REG CTRLR BUCK BOOST 38TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3897HUHF#PBF Description: IC REG CTRLR BUCK BOOST 38QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3897HFE#TRPBF Description: IC REG CTRLR BUCK BOOST 38TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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