

LTC3897HFE#PBF



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Part Number: [LTC3897HFE#PBF](#)

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

Description: IC REG CTRLR BUCK BOOST 38TSSOP

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

RoHs Status: Lead free / RoHS Compliant

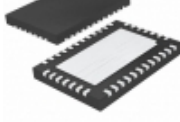
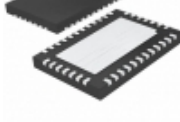
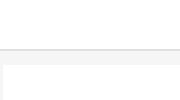
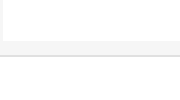
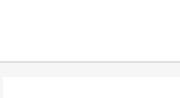
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC3897HFE#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BUCK BOOST 38TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	13315 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-TSSOP	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	38-TFSOP (0.173", 4.40mm Width) Exposed Pad	Output Type	Transistor Driver
Output Phases	2	Output Configuration	Positive
Operating Temperature	-40°C ~ 150°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-TSSOP
Control Features	Current Limit, Frequency Control, Overcurrent, Ramping	Clock Sync	Yes
Base Part Number	LTC3897		
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RELATED PRODUCTS			
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	Part#: LTC3897EUHF#TRPBF 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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