



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3897HUHF#PBF

Part Number:	LTC3897HUHF#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK BOOST 38QFN
	 1.LTC3897HUHF#PBF.pdf
	 2.LTC3897HUHF#PBF.pdf
	 3.LTC3897HUHF#PBF.pdf
	 4.LTC3897HUHF#PBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5915 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

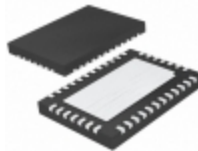
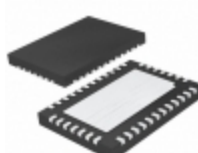
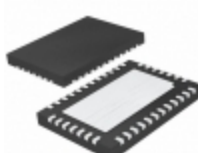
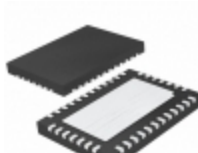
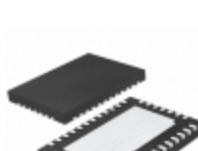
Specifications of LTC3897HUHF#PBF

PART NUMBER	LTC3897HUHF#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK BOOST 38QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5915 pcs
DATA SHEET	 1.LTC3897HUHF#PBF.pdf  2.LTC3897HUHF#PBF.pdf  3.LTC3897HUHF#PBF.pdf  4.LTC3897HUHF#PBF.pdf
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	32-WFQFN 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-QFN (5x7)
CONTROL FEATURES	Current Limit, Frequency Control, Overcurrent, Ramping
CLOCK SYNC	Yes
BASE PART NUMBER	LTC3897

Related Tags

ADI (Analog Devices, Inc.) LTC3897HUHF#PBF	LTC3897HUHF#PBF Distributor	LTC3897HUHF#PBF Supplier
LTC3897HUHF#PBF Price	LTC3897HUHF#PBF Pictures	LTC3897HUHF#PBF Image
LTC3897HUHF#PBF PDF Datasheet	LTC3897HUHF#PBF Download Datasheet	LTC3897HUHF#PBF Datasheet
LTC3897HUHF#PBF Stock	Buy LTC3897HUHF#PBF	Buy ADI (Analog Devices, Inc.) LTC3897HUHF#PBF
ADI (Analog Devices, Inc.) LTC3897HUHF#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. LTC3897HUHF#PBF	Analog Devices, Inc. LTC3897HUHF#PBF	

Related Products

 LTC3897EUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38QFN In stock: 13016 pcs RFQ	 LTC3897IFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 4862 pcs RFQ
 LTC3897EUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38QFN In stock: 7728 pcs RFQ	 LTC3897IUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38QFN In stock: 11324 pcs RFQ
 LTC3897HFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38TSSOP In stock: 10210 pcs RFQ	 LTC3897HUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38QFN In stock: 12572 pcs RFQ
 LTC3897HFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 4147 pcs RFQ	 LTC3897IFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38TSSOP In stock: 10742 pcs RFQ
 LTC3897EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38TSSOP In stock: 12446 pcs RFQ	 LTC3897IFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38TSSOP In stock: 7537 pcs RFQ
 LTC3897IUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38QFN In stock: 7586 pcs RFQ	 LTC3897HFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38TSSOP In stock: 7377 pcs RFQ