



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3897HUHF#TRPBF

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

REQUEST FOR QUOTATION

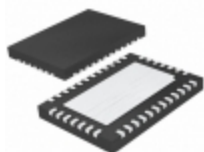
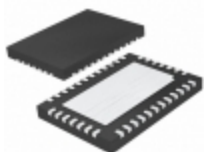
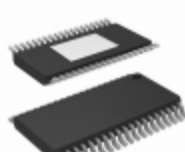
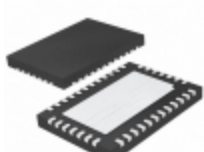
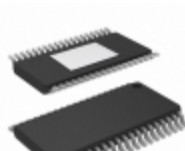
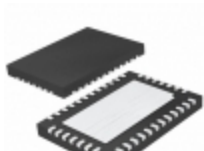
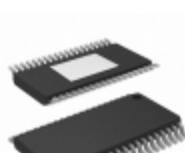
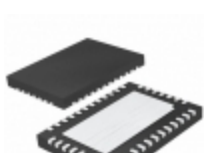
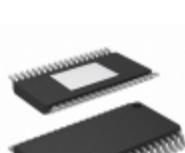
Specifications of LTC3897HUHF#TRPBF

PART NUMBER	LTC3897HUHF#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK BOOST 38QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.LTC3897HUHF#TRPBF.pdf PDF 2.LTC3897HUHF#TRPBF.pdf PDF 3.LTC3897HUHF#TRPBF.pdf PDF 4.LTC3897HUHF#TRPBF.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	Tape & Reel (TR)
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#TRPBF	LTC3897HUHF#TRPBF Distributor	LTC3897HUHF#TRPBF Supplier
LTC3897HUHF#TRPBF Price	LTC3897HUHF#TRPBF Pictures	LTC3897HUHF#TRPBF Image
LTC3897HUHF#TRPBF PDF Datasheet	LTC3897HUHF#TRPBF Download Datasheet	LTC3897HUHF#TRPBF Datasheet
LTC3897HUHF#TRPBF Stock	Buy LTC3897HUHF#TRPBF	Buy ADI (Analog Devices, Inc.) LTC3897HUHF#TRPBF
ADI (Analog Devices, Inc.) LTC3897HUHF#TRPBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. LTC3897HUHF#TRPBF	Analog Devices, Inc. LTC3897HUHF#TRPBF	

Related Products

 LTC3897IUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38QFN In stock: 34 pcs RFQ	 LTC3897IUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38QFN In stock: Out stock RFQ
 LTC3897IFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38TSSOP In stock: Out stock RFQ	 LTC3897HUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38QFN In stock: 52 pcs RFQ
 LTC3897HFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38TSSOP In stock: Out stock RFQ	 LTC3897EUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38QFN In stock: Out stock RFQ
 LTC3897HFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38TSSOP In stock: 147 pcs RFQ	 LTC3897EUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38QFN In stock: 21 pcs RFQ
 LTC3897IFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38TSSOP In stock: 50 pcs RFQ	 LTC3897HFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ
 LTC3899EFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ	 LTC3897IFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ