



ADI (Analog Devices, Inc.)

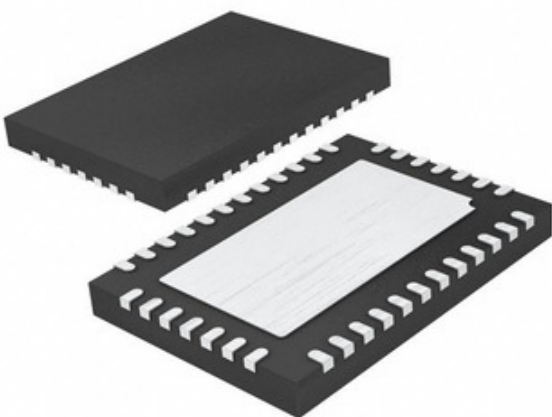


Image may be representation. See specifications for product details.

LTC3897EUHF#TRPBF

ADI (Analog Devices, Inc.)

IC REG CTRLR BUCK BOOST 38QFN

PDF

[1.LTC3897EUHF#TRPBF.pdf](#)

PDF

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[4.LTC3897EUHF#TRPBF.pdf](#)

RoHS

Lead free / RoHS Compliant

13016 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

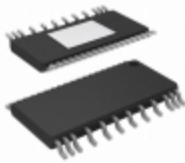
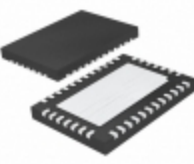
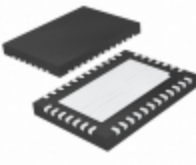
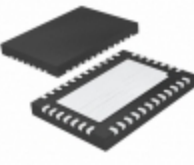
Specifications of LTC3897EUHF#TRPBF

PART NUMBER	LTC3897EUHF#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK BOOST 38QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13016 pcs
DATA SHEET	PDF 1.LTC3897EUHF#TRPBF.pdf PDF 2.LTC3897EUHF#TRPBF.pdf PDF 3.LTC3897EUHF#TRPBF.pdf PDF 4.LTC3897EUHF#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	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

Related Tags

ADI (Analog Devices, Inc.) LTC3897EUHF#TRPBF	LTC3897EUHF#TRPBF Distributor	LTC3897EUHF#TRPBF Supplier
LTC3897EUHF#TRPBF Price	LTC3897EUHF#TRPBF Pictures	LTC3897EUHF#TRPBF Image
LTC3897EUHF#TRPBF PDF Datasheet	LTC3897EUHF#TRPBF Download Datasheet	LTC3897EUHF#TRPBF Datasheet
LTC3897EUHF#TRPBF Stock	Buy LTC3897EUHF#TRPBF	Buy ADI (Analog Devices, Inc.) LTC3897EUHF#TRPBF
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Related Products

 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38TSSOP In stock: 7377 pcs RFQ	 LTC3896IFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST 38TSSOP In stock: 14308 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38TSSOP In stock: 10210 pcs RFQ	 LTC3896IFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38TSSOP In stock: 8170 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 4446 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38TSSOP In stock: 12446 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 4862 pcs RFQ	 LTC3897HUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38QFN In stock: 12572 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 4147 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38TSSOP In stock: 7133 pcs RFQ
 LTC3897HUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38QFN In stock: 5915 pcs RFQ	 LTC3897EUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38QFN In stock: 7728 pcs RFQ