



ADI (Analog Devices, Inc.)

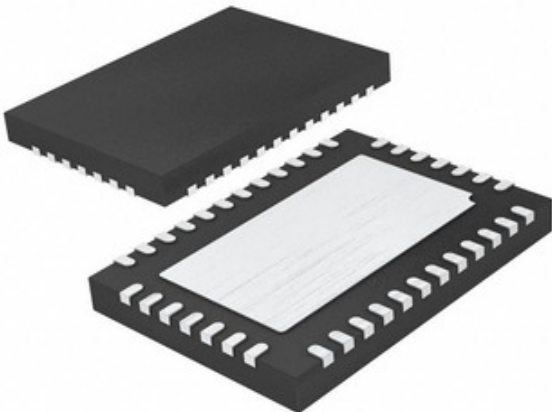


Image may be representation. See specifications for product details.

LTC3897IUHF#TRPBF

ADI (Analog Devices, Inc.)

IC REG CTRLR BUCK BOOST 38QFN

PDF

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[2.LTC3897IUHF#TRPBF.pdf](#)

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RoHS

Lead free / RoHS Compliant

11324 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

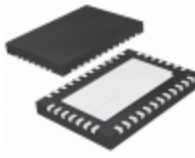
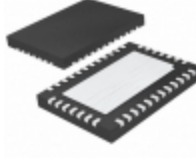
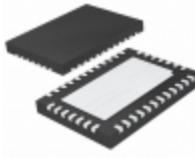
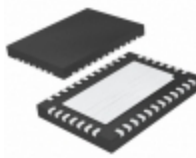
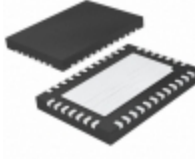
Specifications of LTC3897IUHF#TRPBF

PART NUMBER	LTC3897IUHF#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK BOOST 38QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11324 pcs
DATA SHEET	PDF 1.LTC3897IUHF#TRPBF.pdf PDF 2.LTC3897IUHF#TRPBF.pdf PDF 3.LTC3897IUHF#TRPBF.pdf PDF 4.LTC3897IUHF#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.) LTC3897IUHF#TRPBF	LTC3897IUHF#TRPBF Distributor	LTC3897IUHF#TRPBF Supplier
LTC3897IUHF#TRPBF Price	LTC3897IUHF#TRPBF Pictures	LTC3897IUHF#TRPBF Image
LTC3897IUHF#TRPBF PDF Datasheet	LTC3897IUHF#TRPBF Download Datasheet	LTC3897IUHF#TRPBF Datasheet
LTC3897IUHF#TRPBF Stock	Buy LTC3897IUHF#TRPBF	Buy ADI (Analog Devices, Inc.) LTC3897IUHF#TRPBF
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Related Products

 AHEAD OF WHAT'S POSSIBLE™ LTC3897IFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38TSSOP In stock: 10742 pcs RFQ	 LTC3897IUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38QFN In stock: 7586 pcs RFQ
 LTC3897HUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38QFN In stock: 5915 pcs RFQ	 AHEAD OF WHAT'S POSSIBLE™ LTC3899EFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 6142 pcs RFQ
 AHEAD OF WHAT'S POSSIBLE™ LTC3899EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BCK/BCK-BST 38TSSOP In stock: 15119 pcs RFQ	 AHEAD OF WHAT'S POSSIBLE™ LTC3897IFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 4862 pcs RFQ
 AHEAD OF WHAT'S POSSIBLE™ LTC3899HFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 6982 pcs RFQ	 LTC3899EUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BUCK-BST 38QFN In stock: 7746 pcs RFQ
 LTC3897HUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38QFN In stock: 12572 pcs RFQ	 AHEAD OF WHAT'S POSSIBLE™ LTC3897IFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38TSSOP In stock: 7537 pcs RFQ
 AHEAD OF WHAT'S POSSIBLE™ LTC3899EFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BCK/BCK-BST 38TSSOP In stock: 9321 pcs RFQ	 LTC3899EUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BUCK-BST 38QFN In stock: 13533 pcs RFQ