



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3897IFE#PBF

Part Number:	LTC3897IFE#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK BOOST 38TSSOP
	1.LTC3897IFE#PBF.pdf
	2.LTC3897IFE#PBF.pdf
	3.LTC3897IFE#PBF.pdf
	4.LTC3897IFE#PBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7537 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

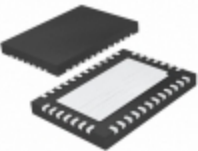
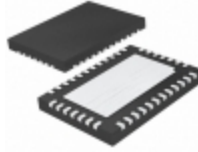
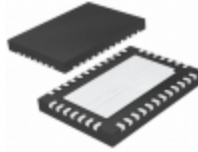
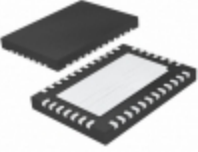
Specifications of LTC3897IFE#PBF

PART NUMBER	LTC3897IFE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK BOOST 38TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7537 pcs
DATA SHEET	1.LTC3897IFE#PBF.pdf 2.LTC3897IFE#PBF.pdf 3.LTC3897IFE#PBF.pdf 4.LTC3897IFE#PBF.pdf
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 ~ 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-TSSOP
CONTROL FEATURES	Current Limit, Frequency Control, Overcurrent, Ramping
CLOCK SYNC	Yes
BASE PART NUMBER	LTC3897

Related Tags

ADI (Analog Devices, Inc.) LTC3897IFE#PBF	LTC3897IFE#PBF Distributor	LTC3897IFE#PBF Supplier
LTC3897IFE#PBF Price	LTC3897IFE#PBF Pictures	LTC3897IFE#PBF Image
LTC3897IFE#PBF PDF Datasheet	LTC3897IFE#PBF Download Datasheet	LTC3897IFE#PBF Datasheet
LTC3897IFE#PBF Stock	Buy LTC3897IFE#PBF	Buy ADI (Analog Devices, Inc.) LTC3897IFE#PBF
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Analog Devices Inc. LTC3897IFE#PBF	Analog Devices, Inc. LTC3897IFE#PBF	

Related Products

 LTC3897HFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38TSSOP In stock: 7377 pcs RFQ	 LTC3897HUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38QFN In stock: 12572 pcs RFQ
 LTC3897HFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38TSSOP In stock: 10210 pcs RFQ	 LTC3899EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BCK/BCK-BST 38TSSOP In stock: 15119 pcs RFQ
 LTC3897HUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38QFN In stock: 5915 pcs RFQ	 LTC3897HFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 4147 pcs RFQ
 LTC3897IFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 4862 pcs RFQ	 LTC3899EFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BCK/BCK-BST 38TSSOP In stock: 9321 pcs RFQ
 LTC3897IUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38QFN In stock: 11324 pcs RFQ	 LTC3897IFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38TSSOP In stock: 10742 pcs RFQ
 LTC3899EFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 6142 pcs RFQ	 LTC3897IUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK BOOST 38QFN In stock: 7586 pcs RFQ