



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3897EFE#PBF

Part Number:	LTC3897EFE#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK BOOST 38TSSOP
	PDF 1.LTC3897EFE#PBF.pdf PDF 2.LTC3897EFE#PBF.pdf PDF 3.LTC3897EFE#PBF.pdf PDF 4.LTC3897EFE#PBF.pdf
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	7133 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

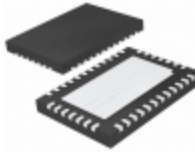
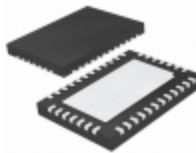
Specifications of LTC3897EFE#PBF

PART NUMBER	LTC3897EFE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK BOOST 38TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7133 pcs
DATA SHEET	PDF 1.LTC3897EFE#PBF.pdf PDF 2.LTC3897EFE#PBF.pdf PDF 3.LTC3897EFE#PBF.pdf PDF 4.LTC3897EFE#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.) LTC3897EFE#PBF	LTC3897EFE#PBF Distributor	LTC3897EFE#PBF Supplier
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