



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number:	LTC3896EFE
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC POWER MANAGEMENT
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4598 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC3896EFE

PART NUMBER	LTC3896EFE
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC POWER MANAGEMENT
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4598 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 140 V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	38-TSSOP-EP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	38-TFSOP (0.173" , 4.40mm Width), 31 Leads, Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Negative
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	50kHz ~ 900kHz
DUTY CYCLE (MAX)	99%
DETAILED DESCRIPTION	Buck-Boost Regulator Negative Output Step-Up/Step-Down DC-DC Controller IC 38-TSSOP-EP
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Phase Control, Power Good, Soft Start
CLOCK SYNC	No

Related Tags

ADI (Analog Devices, Inc.) LTC3896EFE	LTC3896EFE Distributor	LTC3896EFE Supplier
LTC3896EFE Price	LTC3896EFE Pictures	LTC3896EFE Image
LTC3896EFE PDF Datasheet	LTC3896EFE Download Datasheet	LTC3896EFE Datasheet
LTC3896EFE Stock	Buy LTC3896EFE	Buy ADI (Analog Devices, Inc.) LTC3896EFE
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Analog Devices Inc. LTC3896EFE	Analog Devices, Inc. LTC3896EFE	

Related Products

 LTC3896HFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 2852 pcs RFQ	 LTC3896EFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38TSSOP In stock: 9499 pcs RFQ
 LTC3895IFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38TSSOP In stock: 8919 pcs RFQ	 LTC3896HFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38TSSOP In stock: 7490 pcs RFQ
 LTC3895HFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38TSSOP In stock: 15327 pcs RFQ	 LTC3895HFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 3229 pcs RFQ
 LTC3895IFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 5495 pcs RFQ	 LTC3895IFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38TSSOP In stock: 15805 pcs RFQ
 LTC3896IFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 6207 pcs RFQ	 LTC3896HFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST 38TSSOP In stock: 11729 pcs RFQ
 LTC3895HFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38TSSOP In stock: 8691 pcs RFQ	 LTC3896EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST 38TSSOP In stock: 14661 pcs RFQ