



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

LTC3896IFE

Part Number:	LTC3896IFE
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC POWER MANAGEMENT
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

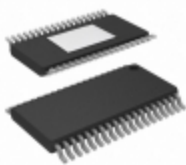
Specifications of LTC3896IFE

PART NUMBER	LTC3896IFE
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC POWER MANAGEMENT
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
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.) LTC3896IFE	LTC3896IFE Distributor	LTC3896IFE Supplier
LTC3896IFE Price	LTC3896IFE Pictures	LTC3896IFE Image
LTC3896IFE PDF Datasheet	LTC3896IFE Download Datasheet	LTC3896IFE Datasheet
LTC3896IFE Stock	Buy LTC3896IFE	Buy ADI (Analog Devices, Inc.) LTC3896IFE
ADI (Analog Devices, Inc.) LTC3896IFE	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LTC3896IFE	AD LTC3896IFE	ADI (Analog Devices, Inc.) LTC3896IFE
Analog Devices Inc. LTC3896IFE	Analog Devices, Inc. LTC3896IFE	

Related Products



LTC3897EFE#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BUCK BOOST 38TSSOP

In stock: Out stock

RFQ



LTC3896IFE#PBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BUCK-BOOST 38TSSOP

In stock: 230 pcs

RFQ



LTC3896HFE

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC POWER MANAGEMENT

In stock: Out stock

RFQ



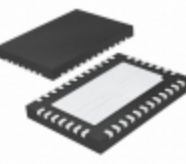
LTC3897EFE

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC POWER MANAGEMENT

In stock: Out stock

RFQ



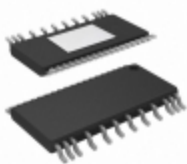
LTC3897EUHF#PBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BUCK BOOST 38QFN

In stock: 21 pcs

RFQ



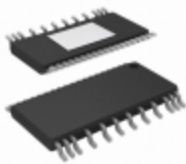
LTC3896EFE#PBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BUCK-BOOST 38TSSOP

In stock: 16 pcs

RFQ



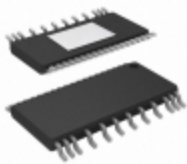
LTC3896HFE#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG BUCK BOOST 38TSSOP

In stock: Out stock

RFQ



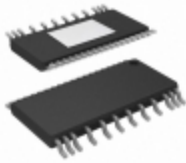
LTC3896IFE#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG BUCK BOOST 38TSSOP

In stock: Out stock

RFQ



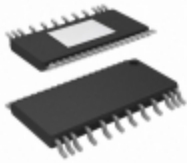
LTC3896EFE#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG BUCK BOOST 38TSSOP

In stock: Out stock

RFQ



LTC3896HFE#PBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BUCK-BOOST 38TSSOP

In stock: 8 pcs

RFQ



LTC3897EFE#PBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BUCK BOOST 38TSSOP

In stock: 33 pcs

RFQ



LTC3896EFE

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC POWER MANAGEMENT

In stock: Out stock

RFQ

