



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3896HFE

Part Number:	LTC3896HFE
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC POWER MANAGEMENT
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	2852 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC3896HFE

PART NUMBER	LTC3896HFE
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC POWER MANAGEMENT
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	2852 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 ~ 150°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.) LTC3896HFE	LTC3896HFE Distributor	LTC3896HFE Supplier
LTC3896HFE Price	LTC3896HFE Pictures	LTC3896HFE Image
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Analog Devices Inc. LTC3896HFE	Analog Devices, Inc. LTC3896HFE	

Related Products

 LTC3896EFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 4598 pcs RFQ	 LTC3896HFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38TSSOP In stock: 7490 pcs RFQ
 LTC3896HFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST 38TSSOP In stock: 11729 pcs RFQ	 LTC3896IFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 6207 pcs RFQ
 LTC3896EFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38TSSOP In stock: 9499 pcs RFQ	 LTC3896IFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST 38TSSOP In stock: 14308 pcs RFQ
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