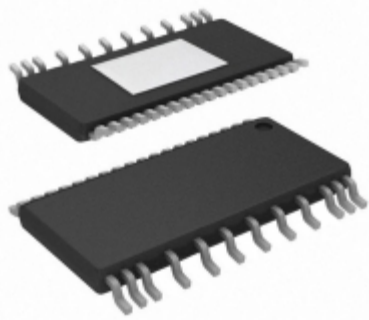


LTC3896IFE#PBF





AHEAD OF WHAT'S POSSIBLE™

Part Number: [LTC3896IFE#PBF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC REG CTRLR BUCK-BOOST 38TSSOP

Data sheet:  [LTC3896 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

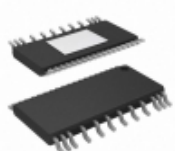
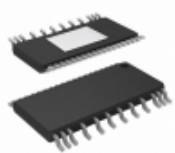
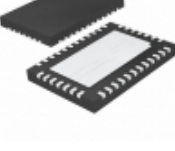
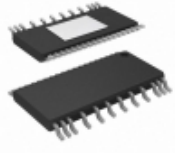
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC3896IFE#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BUCK-BOOST 38TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	15426 pcs	Data sheet	LTC3896 Datasheet
Category	Integrated Circuits (ICs)	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
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS 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
Base Part Number	LTC3896		
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	Part#: LTC3897HFE#PBF Description: IC REG CTRLR BUCK BOOST 38TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3896EFE Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3897HFE Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3896EFE#TRPBF Description: IC REG BUCK BOOST 38TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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