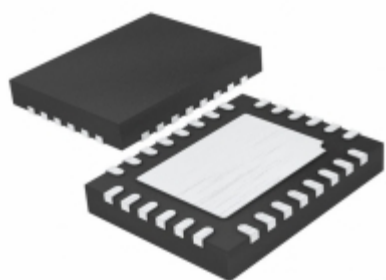


LTC3789IUFD#PBF



Images are for reference only.
See Product Specifications for product details.
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Part Number: [LTC3789IUFD#PBF](#)

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

Description: IC REG CTRLR BUCK-BOOST 28QFN

Data sheet:

 [LTC3789 Datasheet](#)

 [Mac OS X Shortcuts](#)

 [LTspice Flyer](#)

 [LTspice IV Getting Started Guide](#)

 [LTpowerCAD II User Guide](#)

 [LTpowerCAD II Quick Start Guide](#)

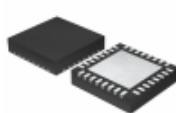
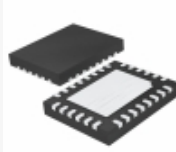
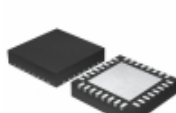
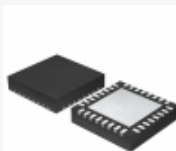
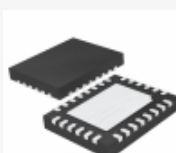
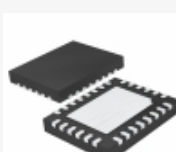
RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC3789IUFD#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BUCK-BOOST 28QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	13643 pcs	Data sheet	LTC3789 Datasheet Mac OS X Shortcuts LTspice Flyer LTspice IV Getting Started Guide LTpowerCAD II User Guide LTpowerCAD II Quick Start Guide
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4 V ~ 38 V
Topology	Buck-Boost	Synchronous Rectifier	Yes
Supplier Device Package	28-QFN (4x5)	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	28-WFQFN Exposed Pad	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	2
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	10 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Up/Step-Down
Frequency - Switching	200kHz ~ 640kHz	Duty Cycle (Max)	90%
Detailed Description	Buck-Boost Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 28-QFN (4x5)	Control Features	Current Limit, Enable, Frequency Control, Power Good, Soft Start
Clock Sync	No	Base Part Number	LTC3789
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	Part#: LTC3801ES6#TRMPBF Description: IC REG CTRLR BUCK TSOT23-6	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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Related keywords for LTC3789IUFD#PBF

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