

LTC3785EUF#PBF



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Part Number: [LTC3785EUF#PBF](#)

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

Description: IC REG CTRLR BUCK-BOOST 24QFN

Data sheet:  [LTC3785](#)

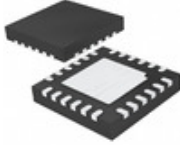
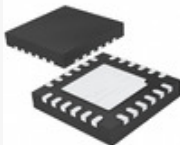
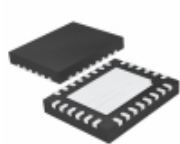
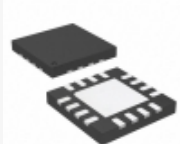
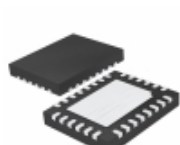
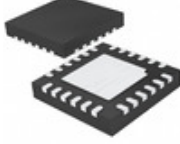
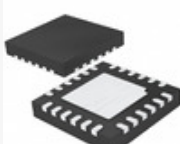
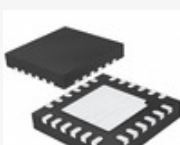
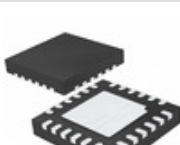
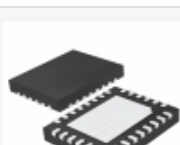
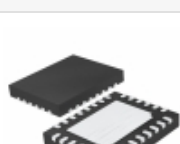
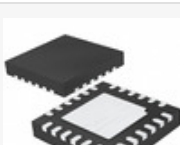
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	LTC3785EUF#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BUCK-BOOST 24QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	19655 pcs	Data sheet	LTC3785
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 10 V
Topology	Buck-Boost	Synchronous Rectifier	Yes
Supplier Device Package	24-QFN (4x4)	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	24-WFQFN Exposed Pad	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	LTC3785EUF#PBF	Operating Temperature	-40°C ~ 85°C (TA)
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	100kHz ~ 1MHz
Duty Cycle (Max)	99%	Detailed Description	Buck-Boost Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 24-QFN (4x4)
Control Features	Current Limit, Enable, Soft Start	Clock Sync	No
Base Part Number	LTC3785		
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	Part#: LTC3784IUFD#TRPBF Description: IC REG CTRLR BOOST 28QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3786EUD#PBF Description: IC REG CTRLR MULT TOPOLOGY 16QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3784MPUFD#PBF Description: IC REG CTRLR BOOST 28QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3784IGN#PBF Description: IC REG CTRLR BOOST 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3784HUFD#TRPBF Description: IC REG CTRLR BOOST 28QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3784MPGN#TRPBF Description: IC REG CTRLR BOOST 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3785EUF Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LTC3785EUF#PBF			
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