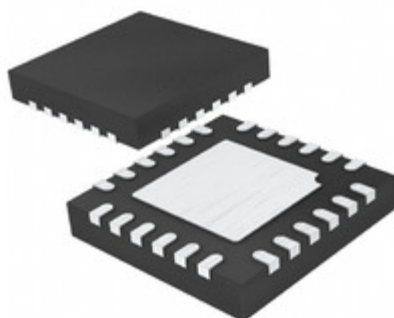


LTC3785EUF-1#PBF





AHEAD OF WHAT'S POSSIBLE™

Part Number:

LTC3785EUF-1#PBF

Manufacturer:

ADI (Analog Devices, Inc.)

Description:

IC REG CTRLR BUCK-BOOST 24QFN

Data sheet:

 [LTC3785-1](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

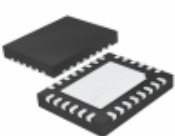
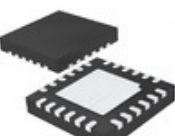
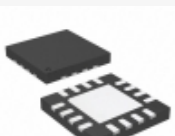
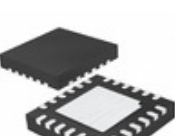
Shipment Way:

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	LTC3785EUF-1#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BUCK-BOOST 24QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	19641 pcs	Data sheet	LTC3785-1
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
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#: LTC3786EMSE#PBF Description: IC REG CTRLR MULT TOP 16MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3786EUD#PBF Description: IC REG CTRLR MULT TOPOLOGY 16QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3785IUF#PBF Description: IC REG CTRLR BUCK-BOOST 24QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3786EMSE#TRPBF Description: IC REG CTRLR MULT TOP 16MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3784MPGN#PBF Description: IC REG CTRLR BOOST 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3784MPUFD#PBF Description: IC REG CTRLR BOOST 28QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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