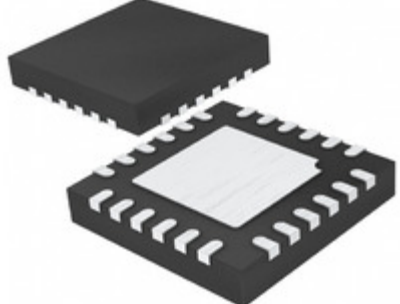


LTC3785IUF#PBF





AHEAD OF WHAT'S POSSIBLE™

Part Number: [LTC3785IUF#PBF](#)

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

Description: IC REG CTRLR BUCK-BOOST 24QFN

Data sheet:  [LTC3785](#)

RoHs Status: Lead free / RoHS Compliant

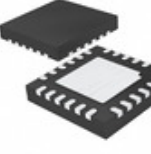
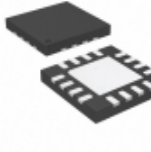
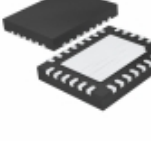
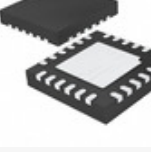
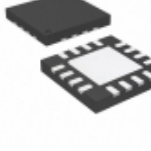
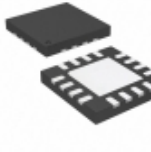
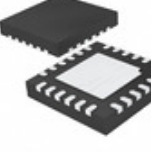
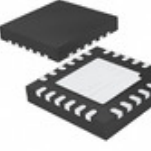
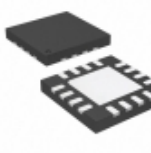
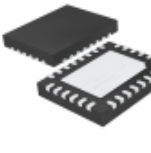
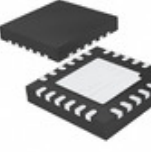
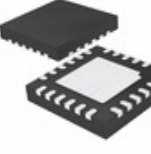
Ship From: Hong Kong

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

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

PRODUCT PARAMETER			
Part Number	LTC3785IUF#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BUCK-BOOST 24QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	20434 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	LTC3785IUFPBF	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	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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RELATED PRODUCTS			
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	Part#: LTC3785EUF Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3784MPGN#TRPBF Description: IC REG CTRLR BOOST 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3786IUD#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#: LTC3785EUF#PBF Description: IC REG CTRLR BUCK-BOOST 24QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3786EUD#PBF Description: IC REG CTRLR MULT TOPOLOGY 16QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3786IMSE#TRPBF Description: IC REG CTRLR MULT TOP 16MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3785EUF-1#TRPBF Description: IC REG CTRLR BUCK-BOOST 24QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3786EUD#TRPBF Description: IC REG CTRLR MULT TOPOLOGY 16QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3785IUF Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3785EUF-1#PBF Description: IC REG CTRLR BUCK-BOOST 24QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3786EMSE#PBF Description: IC REG CTRLR MULT TOP 16MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3786IUD#TRPBF Description: IC REG CTRLR MULT TOPOLOGY 16QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3787EGN Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3784MPUFD#TRPBF Description: IC REG CTRLR BOOST 28QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3785EUF#TRPBF Description: IC REG CTRLR BUCK-BOOST 24QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3785IUF#TRPBF Description: IC REG CTRLR BUCK-BOOST 24QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LTC3785IUF#PBF			
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