

LTC3785IUF





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Part Number: [LTC3785IUF](#)

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

Description: IC POWER MANAGEMENT

Data sheet:  [LTC3785](#)

RoHs Status: Contains lead / RoHS non-compliant

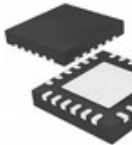
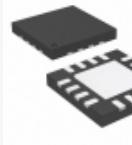
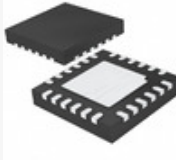
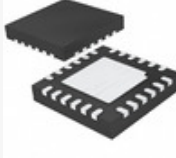
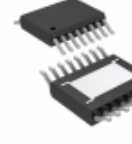
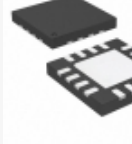
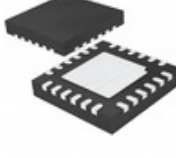
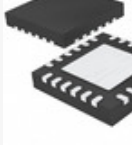
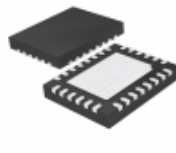
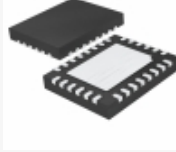
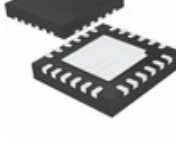
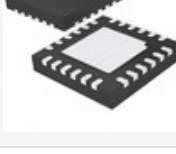
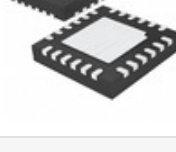
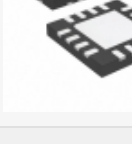
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy LTC3785IUF with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC3785IUF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC POWER MANAGEMENT	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5510 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
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	2
Lead Free Status / RoHS Status	Contains lead / RoHS non-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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 5510 pieces of ADI (Analog Devices, Inc.) LTC3785IUF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: LTC3785EUF-1#TRPBF Description: IC REG CTRLR BUCK-BOOST 24QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3786EMSE#TRPBF Description: IC REG CTRLR MULT TOP 16MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3786EMSE#PBF Description: IC REG CTRLR MULT TOP 16MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3786EUD#TRPBF Description: IC REG CTRLR MULT TOPOLOGY 16QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3784MPGN#PBF Description: IC REG CTRLR BOOST 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3785EUF#PBF Description: IC REG CTRLR BUCK-BOOST 24QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3784MPGN#TRPBF Description: IC REG CTRLR BOOST 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3785EUF-1 Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3786IMSE#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#: LTC3785EUF#TRPBF Description: IC REG CTRLR BUCK-BOOST 24QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3785EUF Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3786IUD#TRPBF 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#: LTC3784MPUFD#TRPBF Description: IC REG CTRLR BOOST 28QFN	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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	Part#: LTC3785IUF#PBF Description: IC REG CTRLR BUCK-BOOST 24QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3786IUD#PBF Description: IC REG CTRLR MULT TOPOLOGY 16QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LTC3785IUF			
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