



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3785EUF-1

Part Number:	LTC3785EUF-1
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC POWER MANAGEMENT
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

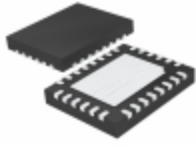
Specifications of LTC3785EUF-1

PART NUMBER	LTC3785EUF-1
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC POWER MANAGEMENT
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	
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
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

Related Tags

ADI (Analog Devices, Inc.) LTC3785EUF-1	LTC3785EUF-1 Distributor	LTC3785EUF-1 Supplier
LTC3785EUF-1 Price	LTC3785EUF-1 Pictures	LTC3785EUF-1 Image
LTC3785EUF-1 PDF Datasheet	LTC3785EUF-1 Download Datasheet	LTC3785EUF-1 Datasheet
LTC3785EUF-1 Stock	Buy LTC3785EUF-1	Buy ADI (Analog Devices, Inc.) LTC3785EUF-1
ADI (Analog Devices, Inc.) LTC3785EUF-1	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LTC3785EUF-1	AD LTC3785EUF-1	ADI (Analog Devices, Inc.) LTC3785EUF-1
Analog Devices Inc. LTC3785EUF-1	Analog Devices, Inc. LTC3785EUF-1	

Related Products



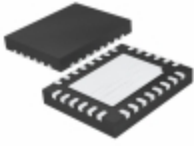
LTC3784MPUFD#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BOOST 28QFN

In stock: Out stock

RFQ



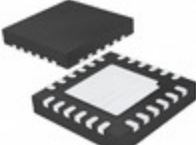
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Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BOOST 28QFN

In stock: 10 pcs

RFQ



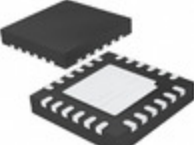
LTC3785EUF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC POWER MANAGEMENT

In stock: Out stock

RFQ



LTC3785EUF#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BUCK-BOOST 24QFN

In stock: Out stock

RFQ



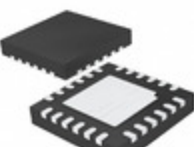
LTC3786EMSE#PBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR MULT TOP 16MSOP

In stock: 843 pcs

RFQ



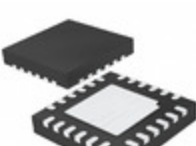
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Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BUCK-BOOST 24QFN

In stock: 120 pcs

RFQ



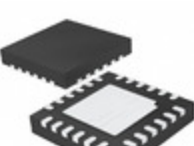
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Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BUCK-BOOST 24QFN

In stock: 612 pcs

RFQ



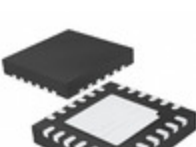
LTC3785IUF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC POWER MANAGEMENT

In stock: Out stock

RFQ



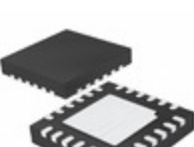
LTC3785IUF#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BUCK-BOOST 24QFN

In stock: Out stock

RFQ



LTC3785IUF#PBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BUCK-BOOST 24QFN

In stock: 31 pcs

RFQ



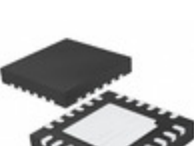
LTC3784MPGN#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BOOST 28SSOP

In stock: Out stock

RFQ



LTC3785EUF-1#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BUCK-BOOST 24QFN

In stock: Out stock

RFQ