



LTC3785EUF

Part Number: LTC3785EUF

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC POWER MANAGEMENT

Datasheets:  LTC3785EUF.pdf

RoHs Status:  Contains lead / RoHS non-compliant

Stock Condition: 5008 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

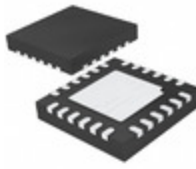
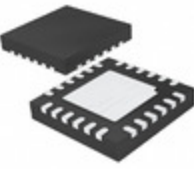
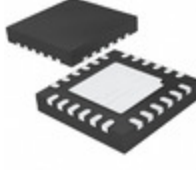
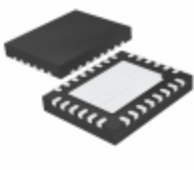
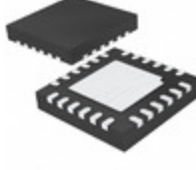
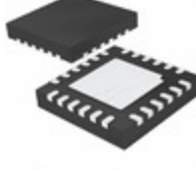
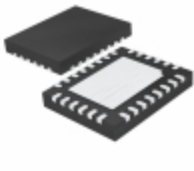
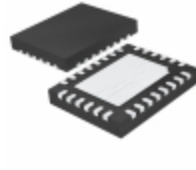
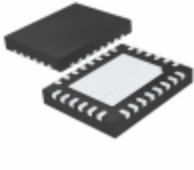
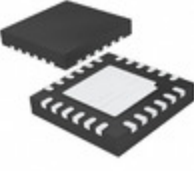
Specifications of LTC3785EUF

PART NUMBER	LTC3785EUF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC POWER MANAGEMENT
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5008 pcs
DATA SHEET	 LTC3785EUF.pdf
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	LTC3785EUF Distributor	LTC3785EUF Supplier
LTC3785EUF Price	LTC3785EUF Pictures	LTC3785EUF Image
LTC3785EUF PDF Datasheet	LTC3785EUF Download Datasheet	LTC3785EUF Datasheet
LTC3785EUF Stock	Buy LTC3785EUF	Buy ADI (Analog Devices, Inc.) LTC3785EUF
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Analog Devices Inc. LTC3785EUF	Analog Devices, Inc. LTC3785EUF	

Related Products

 LTC3785EUF-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24QFN In stock: 20768 pcs RFQ	 LTC3785EUF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24QFN In stock: 13129 pcs RFQ
 LTC3785EUF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24QFN In stock: 12128 pcs RFQ	 LTC3784MPUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 5048 pcs RFQ
 LTC3785EUF-1 Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 3717 pcs RFQ	 LTC3784MPGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 4290 pcs RFQ
 LTC3785EUF-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24QFN In stock: 13463 pcs RFQ	 LTC3784MPUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 5480 pcs RFQ
 LTC3784IUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 16036 pcs RFQ	 LTC3784IUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 9210 pcs RFQ
 LTC3784MPGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 6712 pcs RFQ	 LTC3785IUF Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 5541 pcs RFQ