



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3785EUF#PBF

Part Number:	LTC3785EUF#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK-BOOST 24QFN
Datasheets:	 LTC3785EUF#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12128 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

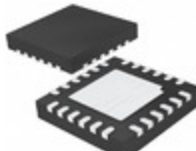
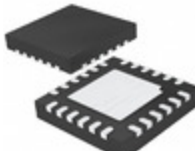
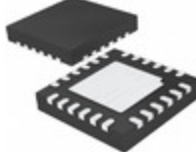
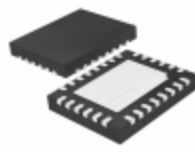
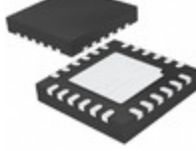
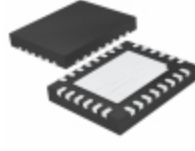
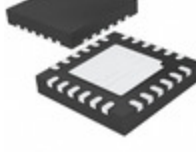
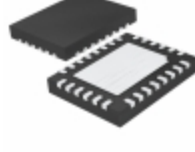
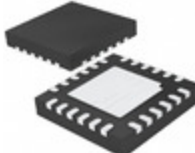
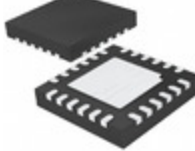
Specifications of LTC3785EUF#PBF

PART NUMBER	LTC3785EUF#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK-BOOST 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12128 pcs
DATA SHEET	 LTC3785EUF#PBF.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
OTHER NAMES	LTC3785EUFPBF
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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

Related Tags

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

Related Products

 LTC3785EUF Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 5008 pcs RFQ	 LTC3785EUF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24QFN In stock: 13129 pcs RFQ
 LTC3785EUF-1 Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 3717 pcs RFQ	 LTC3784MPUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 5048 pcs RFQ
 LTC3785EUF-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24QFN In stock: 20768 pcs RFQ	 LTC3784MPUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 5480 pcs RFQ
 LTC3785IUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24QFN In stock: 12357 pcs RFQ	 LTC3784IUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 16036 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
 LTC3784MPGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 6712 pcs RFQ	 LTC3785IUFD Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 5541 pcs RFQ