



LTC3785IUF#TRPBF

Part Number:

LTC3785IUF#TRPBF

Manufacturer/Brand:

ADI (Analog Devices, Inc.)

Product description

IC REG CTRLR BUCK-BOOST 24QFN

Datasheets:

 LTC3785IUF#TRPBF.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

21503 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

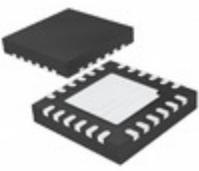
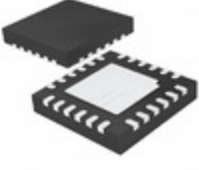
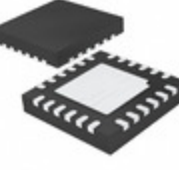
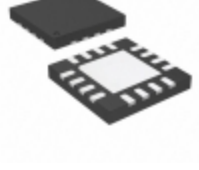
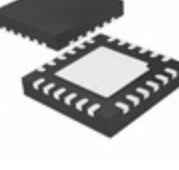
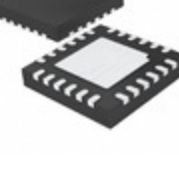
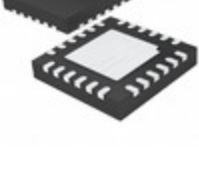
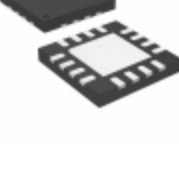
Specifications of LTC3785IUF#TRPBF

PART NUMBER	LTC3785IUF#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK-BOOST 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21503 pcs
DATA SHEET	 LTC3785IUF#TRPBF.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	Tape & Reel (TR)
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
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.) LTC3785IUF#TRPBF	LTC3785IUF#TRPBF Distributor	LTC3785IUF#TRPBF Supplier
LTC3785IUF#TRPBF Price	LTC3785IUF#TRPBF Pictures	LTC3785IUF#TRPBF Image
LTC3785IUF#TRPBF PDF Datasheet	LTC3785IUF#TRPBF Download Datasheet	LTC3785IUF#TRPBF Datasheet
LTC3785IUF#TRPBF Stock	Buy LTC3785IUF#TRPBF	Buy ADI (Analog Devices, Inc.) LTC3785IUF#TRPBF
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Analog Devices Inc. LTC3785IUF#TRPBF	Analog Devices, Inc. LTC3785IUF#TRPBF	

Related Products

 LTC3785IUF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24QFN In stock: 21503 pcs RFQ	 LTC3786IMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 16MSOP In stock: 26503 pcs RFQ
 LTC3785IUF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 3717 pcs RFQ	 LTC3785IUF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 5541 pcs RFQ
 LTC3786EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 16MSOP In stock: 15884 pcs RFQ	 LTC3786EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 16MSOP In stock: 13845 pcs RFQ
 LTC3786EUD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 16QFN In stock: 29521 pcs RFQ	 LTC3785IUF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24QFN In stock: 12357 pcs RFQ
 LTC3786IMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 16MSOP In stock: 14544 pcs RFQ	 LTC3785IUF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24QFN In stock: 13463 pcs RFQ
 LTC3785IUF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24QFN In stock: 20768 pcs RFQ	 LTC3786EUD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 16QFN In stock: 19539 pcs RFQ