



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3787EUFDF#TRPBF

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Ship From

Shipment Way

LTC3787EUFDF#TRPBF

ADI (Analog Devices, Inc.)

IC REG CTRLR BOOST 28QFN

 LTC3787EUFDF#TRPBF.pdf

 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC3787EUFDF#TRPBF

PART NUMBER	LTC3787EUFDF#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BOOST 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTC3787EUFDF#TRPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 38 V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	28-QFN (4x5)
SERIES	PolyPhase®
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-WFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	105kHz ~ 760kHz
DUTY CYCLE (MAX)	96%
DETAILED DESCRIPTION	Boost Regulator Positive Output Step-Up DC-DC Controller IC 28-QFN (4x5)
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LTC3787

Related Tags

ADI (Analog Devices, Inc.) LTC3787EUFDF#TRPBF	LTC3787EUFDF#TRPBF Distributor	LTC3787EUFDF#TRPBF Supplier
LTC3787EUFDF#TRPBF Price	LTC3787EUFDF#TRPBF Pictures	LTC3787EUFDF#TRPBF Image
LTC3787EUFDF#TRPBF PDF Datasheet	LTC3787EUFDF#TRPBF Download Datasheet	LTC3787EUFDF#TRPBF Datasheet
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Analog Devices Inc. LTC3787EUFDF#TRPBF	Analog Devices, Inc. LTC3787EUFDF#TRPBF	

Related Products



LTC3787EGN#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BOOST 28SSOP

In stock: Out stock

RFQ



Manufacturers: ADI (Analog Devices, Inc.)

Description: IC POWER MANAGEMENT

In stock: Out stock

RFQ



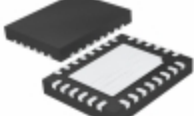
LTC3787HGN#PBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BOOST 28SSOP

In stock: Out stock

RFQ



LTC3787HUFDF#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BOOST 28QFN

In stock: Out stock

RFQ



LTC3787HUFDF#PBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BOOST 28QFN

In stock: 14 pcs

RFQ



LTC3787EUFDF#PBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BOOST 28QFN

In stock: Out stock

RFQ



Manufacturers: ADI (Analog Devices, Inc.)

Description: IC POWER MANAGEMENT

In stock: Out stock

RFQ



LTC3787EGN#PBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BOOST 28SSOP

In stock: 485 pcs

RFQ



LTC3787HGN#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BOOST 28SSOP

In stock: Out stock

RFQ



Manufacturers: ADI (Analog Devices, Inc.)

Description: IC POWER MANAGEMENT

In stock: Out stock

RFQ



LTC3786IUD#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR MULT TOPOLOGY 16QFN

In stock: Out stock

RFQ



LTC3786IUD#PBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR MULT TOPOLOGY 16QFN

In stock: 952 pcs

RFQ

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