



ADI (Analog Devices, Inc.)

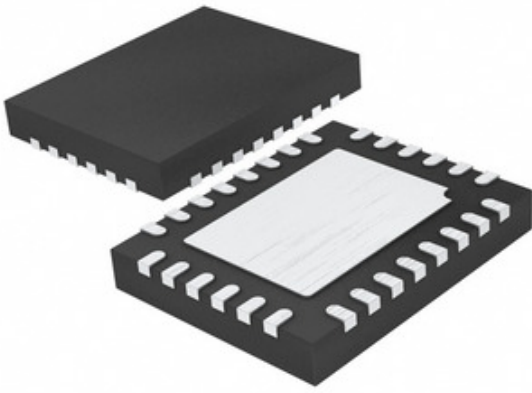


Image may be representation. See specifications for product details.

LTC3787HUFD#TRPBF

ADI (Analog Devices, Inc.)

IC REG CTRLR BOOST 28QFN

 LTC3787HUFD#TRPBF.pdf

 Lead free / RoHS Compliant

17939 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

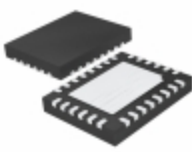
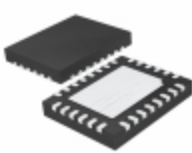
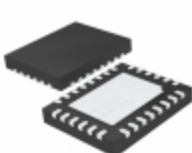
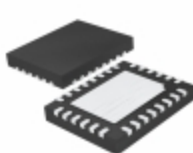
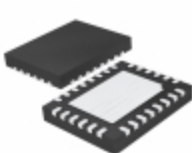
Specifications of LTC3787HUFD#TRPBF

PART NUMBER	LTC3787HUFD#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BOOST 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17939 pcs
DATA SHEET	 LTC3787HUFD#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 ~ 150°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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.) LTC3787HUFD#TRPBF	LTC3787HUFD#TRPBF Distributor	LTC3787HUFD#TRPBF Supplier
LTC3787HUFD#TRPBF Price	LTC3787HUFD#TRPBF Pictures	LTC3787HUFD#TRPBF Image
LTC3787HUFD#TRPBF PDF Datasheet	LTC3787HUFD#TRPBF Download Datasheet	LTC3787HUFD#TRPBF Datasheet
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Analog Devices Inc. LTC3787HUFD#TRPBF	Analog Devices, Inc. LTC3787HUFD#TRPBF	

Related Products

 LTC3787HGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 20092 pcs RFQ	 LTC3787HGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 16427 pcs RFQ
 LTC3787IGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 17062 pcs RFQ	 LTC3787HUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 11285 pcs RFQ
 LTC3787IGN Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 3953 pcs RFQ	 LTC3787IUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 9640 pcs RFQ
 LTC3787HGN Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 3586 pcs RFQ	 LTC3787IGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 20960 pcs RFQ
 LTC3787MPGN Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 5469 pcs RFQ	 LTC3787EUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 23523 pcs RFQ
 LTC3787EUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 12670 pcs RFQ	 LTC3787IUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 17716 pcs RFQ