



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3787MPUFD#TRPBF

Part Number:	LTC3787MPUFD#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BOOST 28QFN
Datasheets:	 LTC3787MPUFD#TRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6721 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

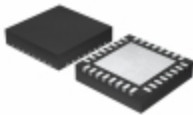
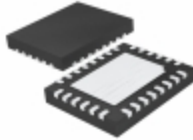
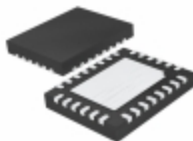
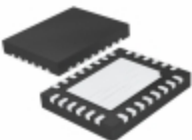
Specifications of LTC3787MPUFD#TRPBF

PART NUMBER	LTC3787MPUFD#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BOOST 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6721 pcs
DATA SHEET	 LTC3787MPUFD#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	-55°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.) LTC3787MPUFD#TRPBF	LTC3787MPUFD#TRPBF Distributor	LTC3787MPUFD#TRPBF Supplier
LTC3787MPUFD#TRPBF Price	LTC3787MPUFD#TRPBF Pictures	LTC3787MPUFD#TRPBF Image
LTC3787MPUFD#TRPBF PDF Datasheet	LTC3787MPUFD#TRPBF Download Datasheet	LTC3787MPUFD#TRPBF Datasheet
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Analog Devices Inc. LTC3787MPUFD#TRPBF	Analog Devices, Inc. LTC3787MPUFD#TRPBF	

Related Products

 LTC3787MPGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 5163 pcs RFQ	 LTC3788EGN-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 12599 pcs RFQ
 LTC3788EUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 32QFN In stock: 11505 pcs RFQ	 LTC3787MPGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 6665 pcs RFQ
 LTC3787IUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 9640 pcs RFQ	 LTC3788IGN-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 20684 pcs RFQ
 LTC3787IUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 17716 pcs RFQ	 LTC3788EGN-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 24211 pcs RFQ
 LTC3788EUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 32QFN In stock: 23035 pcs RFQ	 LTC3788IGN-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 10740 pcs RFQ
 LTC3787MPGN Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 5469 pcs RFQ	 LTC3787MPUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 4024 pcs RFQ