



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3787HGN#TRPBF

Part Number:	LTC3787HGN#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BOOST 28SSOP
Datasheets:	 LTC3787HGN#TRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20092 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

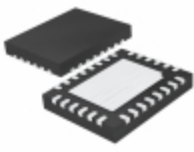
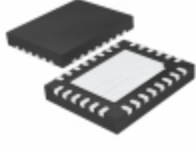
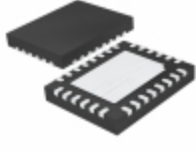
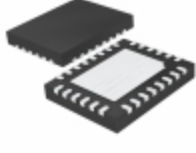
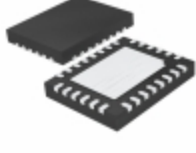
Specifications of LTC3787HGN#TRPBF

PART NUMBER	LTC3787HGN#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BOOST 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20092 pcs
DATA SHEET	 LTC3787HGN#TRPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 38 V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	28-SSOP
SERIES	PolyPhase®
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SSOP (0.154", 3.90mm Width)
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-SSOP
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LTC3787

Related Tags

ADI (Analog Devices, Inc.) LTC3787HGN#TRPBF	LTC3787HGN#TRPBF Distributor	LTC3787HGN#TRPBF Supplier
LTC3787HGN#TRPBF Price	LTC3787HGN#TRPBF Pictures	LTC3787HGN#TRPBF Image
LTC3787HGN#TRPBF PDF Datasheet	LTC3787HGN#TRPBF Download Datasheet	LTC3787HGN#TRPBF Datasheet
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Related Products

 LTC3787IGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 20960 pcs RFQ	 LTC3787IUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 9640 pcs RFQ
 LTC3787HUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 11285 pcs RFQ	 LTC3787IGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 17062 pcs RFQ
 LTC3787HGN Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 3586 pcs RFQ	 LTC3787EGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 11436 pcs RFQ
 LTC3787HUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 17939 pcs RFQ	 LTC3787IGN Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 3953 pcs RFQ
 LTC3787EUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 12670 pcs RFQ	 LTC3787HGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 16427 pcs RFQ
 LTC3787EUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 23523 pcs RFQ	 LTC3787EGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 20374 pcs RFQ