



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number: LTC3784MPGN#TRPBF

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC REG CTRLR BOOST 28SSOP

Datasheets:  LTC3784MPGN#TRPBF.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 6712 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

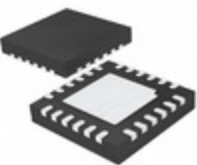
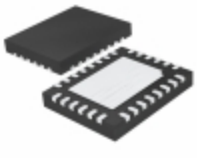
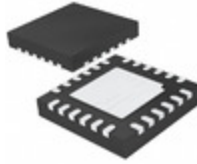
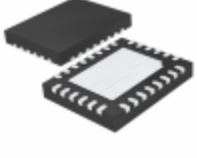
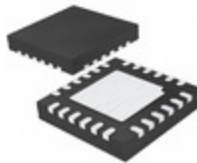
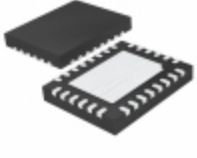
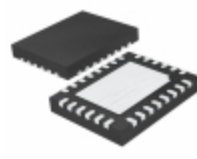
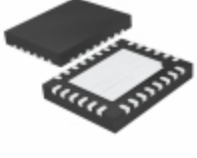
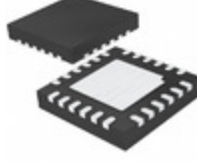
Specifications of LTC3784MPGN#TRPBF

PART NUMBER	LTC3784MPGN#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BOOST 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6712 pcs
DATA SHEET	 LTC3784MPGN#TRPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 60 V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	28-SSOP
SERIES	PolyPhase®
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SSOP (0.173", 4.40mm Width)
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-SSOP
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LTC3784

Related Tags

ADI (Analog Devices, Inc.) LTC3784MPGN#TRPBF	LTC3784MPGN#TRPBF Distributor	LTC3784MPGN#TRPBF Supplier
LTC3784MPGN#TRPBF Price	LTC3784MPGN#TRPBF Pictures	LTC3784MPGN#TRPBF Image
LTC3784MPGN#TRPBF PDF Datasheet	LTC3784MPGN#TRPBF Download Datasheet	LTC3784MPGN#TRPBF Datasheet
LTC3784MPGN#TRPBF Stock	Buy LTC3784MPGN#TRPBF	Buy ADI (Analog Devices, Inc.) LTC3784MPGN#TRPBF
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Analog Devices Inc. LTC3784MPGN#TRPBF	Analog Devices, Inc. LTC3784MPGN#TRPBF	

Related Products

 LTC3784IGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 10869 pcs RFQ	 LTC3785EUF-1 Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 3717 pcs RFQ
 LTC3784IGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 18791 pcs RFQ	 LTC3784MPUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 5048 pcs RFQ
 LTC3785EUF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24QFN In stock: 13129 pcs RFQ	 LTC3784IUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 9210 pcs RFQ
 LTC3785EUF Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 5008 pcs RFQ	 LTC3784MPUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 5480 pcs RFQ
 LTC3784IUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 16036 pcs RFQ	 LTC3784HUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 16566 pcs RFQ
 LTC3785EUF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24QFN In stock: 12128 pcs RFQ	 LTC3784MPGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 4290 pcs RFQ