



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3784IUFD#PBF

Part Number:	LTC3784IUFD#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BOOST 28QFN
Datasheets:	 LTC3784IUFD#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9210 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

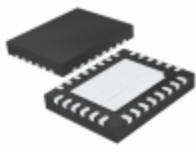
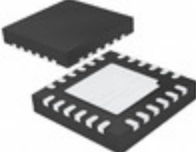
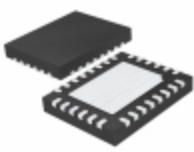
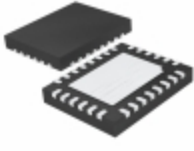
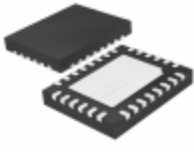
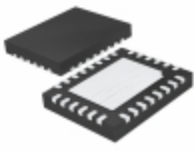
Specifications of LTC3784IUFD#PBF

PART NUMBER	LTC3784IUFD#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BOOST 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9210 pcs
DATA SHEET	 LTC3784IUFD#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 60 V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	28-QFN (4x5)
SERIES	PolyPhase®
SERIAL INTERFACES	-
PACKAGING	Tube
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)
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	LTC3784

Related Tags

ADI (Analog Devices, Inc.) LTC3784IUFD#PBF	LTC3784IUFD#PBF Distributor	LTC3784IUFD#PBF Supplier
LTC3784IUFD#PBF Price	LTC3784IUFD#PBF Pictures	LTC3784IUFD#PBF Image
LTC3784IUFD#PBF PDF Datasheet	LTC3784IUFD#PBF Download Datasheet	LTC3784IUFD#PBF Datasheet
LTC3784IUFD#PBF Stock	Buy LTC3784IUFD#PBF	Buy ADI (Analog Devices, Inc.) LTC3784IUFD#PBF
ADI (Analog Devices, Inc.) LTC3784IUFD#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. LTC3784IUFD#PBF	Analog Devices, Inc. LTC3784IUFD#PBF	

Related Products

 LTC3784HUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 11092 pcs RFQ	 LTC3784MPGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 6712 pcs RFQ
 LTC3785EUF Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 5008 pcs RFQ	 LTC3784HUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 16566 pcs RFQ
 LTC3784HGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 9027 pcs RFQ	 LTC3784MPUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 5048 pcs RFQ
 LTC3784IGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 10869 pcs RFQ	 LTC3784HGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 14569 pcs RFQ
 LTC3784IGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 18791 pcs RFQ	 LTC3784MPUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 5480 pcs RFQ
 LTC3784MPGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 4290 pcs RFQ	 LTC3784IUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 16036 pcs RFQ