



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3784EUFDPBF

Part Number:	LTC3784EUFDPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BOOST 28QFN
Datasheets:	 LTC3784EUFDPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

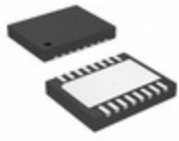
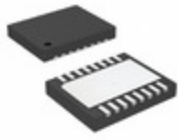
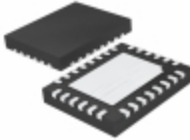
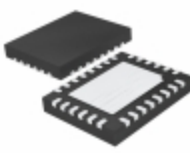
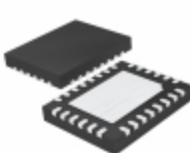
Specifications of LTC3784EUFDPBF

PART NUMBER	LTC3784EUFDPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BOOST 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTC3784EUFDPBF.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)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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.) LTC3784EUFDPBF	LTC3784EUFDPBF Distributor	LTC3784EUFDPBF Supplier
LTC3784EUFDPBF Price	LTC3784EUFDPBF Pictures	LTC3784EUFDPBF Image
LTC3784EUFDPBF PDF Datasheet	LTC3784EUFDPBF Download Datasheet	LTC3784EUFDPBF Datasheet
LTC3784EUFDPBF Stock	Buy LTC3784EUFDPBF	Buy ADI (Analog Devices, Inc.) LTC3784EUFDPBF
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Analog Devices Inc. LTC3784EUFDPBF	Analog Devices, Inc. LTC3784EUFDPBF	

Related Products

 LTC3784EGNPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 342 pcs RFQ	 LTC3783IDHDPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16DFN In stock: Out stock RFQ
 LTC3784IGNPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 99 pcs RFQ	 LTC3783IFEPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16TSSOP In stock: 640 pcs RFQ
 LTC3783IDHDPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16DFN In stock: Out stock RFQ	 LTC3784HUFDPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: Out stock RFQ
 LTC3783IFEPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16TSSOP In stock: Out stock RFQ	 LTC3784HGNPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 22 pcs RFQ
 LTC3784EGNPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: Out stock RFQ	 LTC3784EUFDPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: Out stock RFQ
 LTC3784HGNPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: Out stock RFQ	 LTC3784HUFDPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 292 pcs RFQ