



ADI (Analog Devices, Inc.)

LTC3780IUH#TRPBF

Part Number: LTC3780IUH#TRPBF
 Manufacturer/Brand: ADI (Analog Devices, Inc.)
 Product description: IC REG CTRLR BUCK-BOOST 32QFN
 Datasheets:
 1.LTC3780IUH#TRPBF.pdf
 2.LTC3780IUH#TRPBF.pdf
 3.LTC3780IUH#TRPBF.pdf
 4.LTC3780IUH#TRPBF.pdf
 5.LTC3780IUH#TRPBF.pdf
 6.LTC3780IUH#TRPBF.pdf
 RoHS Status: Lead free / RoHS Compliant
 Stock Condition: 13228 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LTC3780IUH#TRPBF

PART NUMBER	LTC3780IUH#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK-BOOST 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13228 pcs
DATA SHEET	1.LTC3780IUH#TRPBF.pdf 2.LTC3780IUH#TRPBF.pdf 3.LTC3780IUH#TRPBF.pdf 4.LTC3780IUH#TRPBF.pdf 5.LTC3780IUH#TRPBF.pdf 6.LTC3780IUH#TRPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 30 V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-WFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LTC3780IUH#TRPBF-ND LTC3780IUH#TRPBFTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	200kHz ~ 400kHz
DUTY CYCLE (MAX)	99%
DETAILED DESCRIPTION	Buck-Boost Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 32-QFN (5x5)
CONTROL FEATURES	Current Limit, Enable, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LTC3780

Related Tags

ADI (Analog Devices, Inc.) LTC3780IUH#TRPBF	LTC3780IUH#TRPBF Distributor	LTC3780IUH#TRPBF Supplier
LTC3780IUH#TRPBF Price	LTC3780IUH#TRPBF Pictures	LTC3780IUH#TRPBF Image
LTC3780IUH#TRPBF PDF Datasheet	LTC3780IUH#TRPBF Download Datasheet	LTC3780IUH#TRPBF Datasheet
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Related Products

<p>LTC3780IUH Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 2724 pcs RFQ</p>	<p>LTC3780IUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 32QFN In stock: 7454 pcs RFQ</p>
<p>LTC3783EDHD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16DFN In stock: 27427 pcs RFQ</p>	<p>LTC3783EDHD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16DFN In stock: 14918 pcs RFQ</p>
<p>LTC3780MPG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24SSOP In stock: 9956 pcs RFQ</p>	<p>LTC3783EFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16TSSOP In stock: 18146 pcs RFQ</p>
<p>LTC3780EUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 32QFN In stock: 8321 pcs RFQ</p>	<p>LTC3780MPG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24SSOP In stock: 11900 pcs RFQ</p>
<p>LTC3780MPUH Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 6046 pcs RFQ</p>	<p>LTC3780IG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24SSOP In stock: 8282 pcs RFQ</p>
<p>LTC3780EUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 32QFN In stock: 15353 pcs RFQ</p>	<p>LTC3780IG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24SSOP In stock: 14459 pcs RFQ</p>

