



ADI (Analog Devices, Inc.)

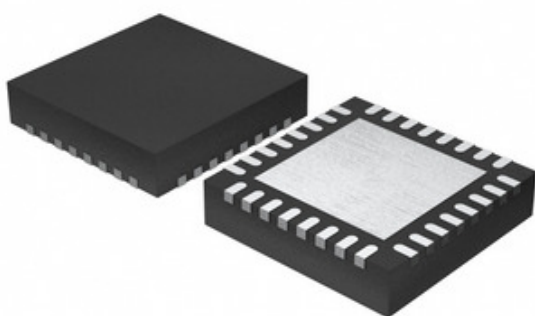


Image may be representation. See specifications for product details.

LTC3780EUH#PBF

Part Number:	LTC3780EUH#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK-BOOST 32QFN
	PDF 1.LTC3780EUH#PBF.pdf
	PDF 2.LTC3780EUH#PBF.pdf
	PDF 3.LTC3780EUH#PBF.pdf
	PDF 4.LTC3780EUH#PBF.pdf
	PDF 5.LTC3780EUH#PBF.pdf
	PDF 6.LTC3780EUH#PBF.pdf
	 Lead free / RoHS Compliant
RoHs Status	8321 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

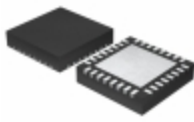
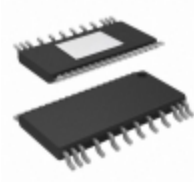
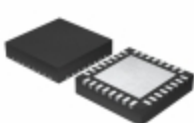
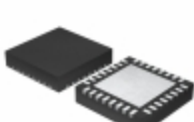
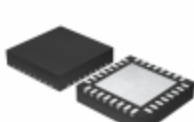
Specifications of LTC3780EUH#PBF

PART NUMBER	LTC3780EUH#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK-BOOST 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8321 pcs
DATA SHEET	PDF 1.LTC3780EUH#PBF.pdf PDF 2.LTC3780EUH#PBF.pdf PDF 3.LTC3780EUH#PBF.pdf PDF 4.LTC3780EUH#PBF.pdf PDF 5.LTC3780EUH#PBF.pdf PDF 6.LTC3780EUH#PBF.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	Tube
PACKAGE / CASE	32-WFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LTC3780EUHPBF
OPERATING TEMPERATURE	-40°C ~ 85°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.) LTC3780EUH#PBF	LTC3780EUH#PBF Distributor	LTC3780EUH#PBF Supplier
LTC3780EUH#PBF Price	LTC3780EUH#PBF Pictures	LTC3780EUH#PBF Image
LTC3780EUH#PBF PDF Datasheet	LTC3780EUH#PBF Download Datasheet	LTC3780EUH#PBF Datasheet
LTC3780EUH#PBF Stock	Buy LTC3780EUH#PBF	Buy ADI (Analog Devices, Inc.) LTC3780EUH#PBF
ADI (Analog Devices, Inc.) LTC3780EUH#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Related Products

 LTC3780IUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 32QFN In stock: 13228 pcs RFQ	 LTC3780IG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24SSOP In stock: 8282 pcs RFQ
 LTC3779IFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38-TSSOP In stock: 12579 pcs RFQ	 LTC3780IUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 32QFN In stock: 7454 pcs RFQ
 LTC3779IFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38-TSSOP In stock: 6000 pcs RFQ	 LTC3780EUH Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 6105 pcs RFQ
 LTC3780EG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24SSOP In stock: 16555 pcs RFQ	 LTC3779HFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38-TSSOP In stock: 12265 pcs RFQ
 LTC3780EUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 32QFN In stock: 15353 pcs RFQ	 LTC3780IG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24SSOP In stock: 14459 pcs RFQ
 LTC3780IUH Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 2724 pcs RFQ	 LTC3780EG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24SSOP In stock: 10680 pcs RFQ

