



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3780MPUH

Part Number:	LTC3780MPUH
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC POWER MANAGEMENT
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6046 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

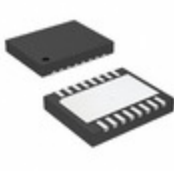
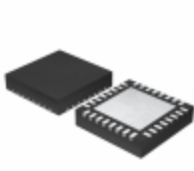
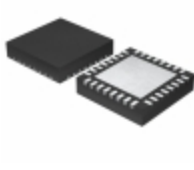
Specifications of LTC3780MPUH

PART NUMBER	LTC3780MPUH
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC POWER MANAGEMENT
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6046 pcs
DATA SHEET	
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
OPERATING TEMPERATURE	-55°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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

Related Tags

ADI (Analog Devices, Inc.) LTC3780MPUH	LTC3780MPUH Distributor	LTC3780MPUH Supplier
LTC3780MPUH Price	LTC3780MPUH Pictures	LTC3780MPUH Image
LTC3780MPUH PDF Datasheet	LTC3780MPUH Download Datasheet	LTC3780MPUH Datasheet
LTC3780MPUH Stock	Buy LTC3780MPUH	Buy ADI (Analog Devices, Inc.) LTC3780MPUH
ADI (Analog Devices, Inc.) LTC3780MPUH	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Related Products

 LTC3780MPG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24SSOP In stock: 11900 pcs RFQ	 LTC3783EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16TSSOP In stock: 28750 pcs RFQ
 LTC3783IDHD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16DFN In stock: 25334 pcs RFQ	 LTC3783EDHD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16DFN In stock: 14918 pcs RFQ
 LTC3783EDHD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16DFN In stock: 27427 pcs RFQ	 LTC3780IUH Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 2724 pcs RFQ
 LTC3780IUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 32QFN In stock: 13228 pcs RFQ	 LTC3783IDHD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16DFN In stock: 22368 pcs RFQ
 LTC3780IG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24SSOP In stock: 14459 pcs RFQ	 LTC3783EFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16TSSOP In stock: 18146 pcs RFQ
 LTC3780IUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 32QFN In stock: 7454 pcs RFQ	 LTC3780MPG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24SSOP In stock: 9956 pcs RFQ