



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC7813MPUH#TRPBF

Part Number:	LTC7813MPUH#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK/BOOST
Datasheets:	 LTC7813MPUH#TRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

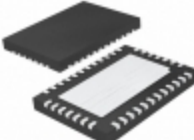
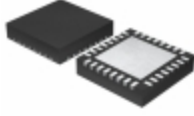
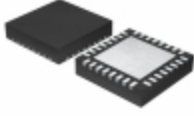
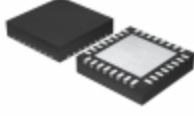
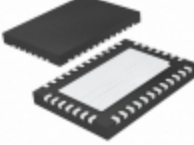
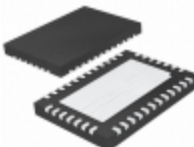
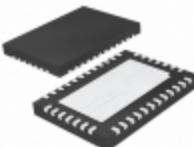
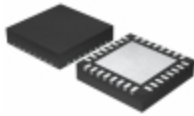
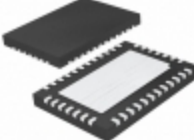
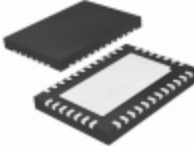
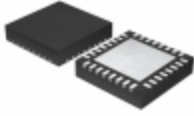
Specifications of LTC7813MPUH#TRPBF

PART NUMBER	LTC7813MPUH#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK/BOOST
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTC7813MPUH#TRPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 60 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
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down
FREQUENCY - SWITCHING	105kHz ~ 835kHz, 350kHz ~ 535kHz
DUTY CYCLE (MAX)	96%, 99%
DETAILED DESCRIPTION	Buck, Boost Regulator Positive Output Step-Up, Step-Down DC-DC Controller IC 32-QFN (5x5)
CONTROL FEATURES	Enable, Frequency Control, Power Good, Soft Start, Tracking
CLOCK SYNC	No
BASE PART NUMBER	LTC7813

Related Tags

ADI (Analog Devices, Inc.) LTC7813MPUH#TRPBF	LTC7813MPUH#TRPBF Distributor	LTC7813MPUH#TRPBF Supplier
LTC7813MPUH#TRPBF Price	LTC7813MPUH#TRPBF Pictures	LTC7813MPUH#TRPBF Image
LTC7813MPUH#TRPBF PDF Datasheet	LTC7813MPUH#TRPBF Download Datasheet	LTC7813MPUH#TRPBF Datasheet
LTC7813MPUH#TRPBF Stock	Buy LTC7813MPUH#TRPBF	Buy ADI (Analog Devices, Inc.) LTC7813MPUH#TRPBF
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Analog Devices Inc. LTC7813MPUH#TRPBF	Analog Devices, Inc. LTC7813MPUH#TRPBF	

Related Products

 LTC7813IUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 32QFN In stock: 548 pcs RFQ	 LTC7815HUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: LOW IQ, 2.25MHZ, TRIPLE OUTPUT, In stock: 52 pcs RFQ
 LTC7813HUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 32QFN In stock: 111 pcs RFQ	 LTC7813HUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST In stock: Out stock RFQ
 LTC7813EUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST In stock: Out stock RFQ	 LTC7815IUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: LOW IQ, 2.25MHZ, TRIPLE OUTPUT, In stock: Out stock RFQ
 LTC7815IUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: LOW IQ, 2.25MHZ, TRIPLE OUTPUT, In stock: 47 pcs RFQ	 LTC7815EUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: LOW IQ, 2.25MHZ, TRIPLE OUTPUT, In stock: Out stock RFQ
 LTC7813IUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST In stock: Out stock RFQ	 LTC7815HUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: LOW IQ, 2.25MHZ, TRIPLE OUTPUT, In stock: Out stock RFQ
 LTC7815EUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: LOW IQ, 2.25MHZ, TRIPLE OUTPUT, In stock: 52 pcs RFQ	 LTC7813MPUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 32QFN In stock: 184 pcs RFQ