



ADI (Analog Devices, Inc.)

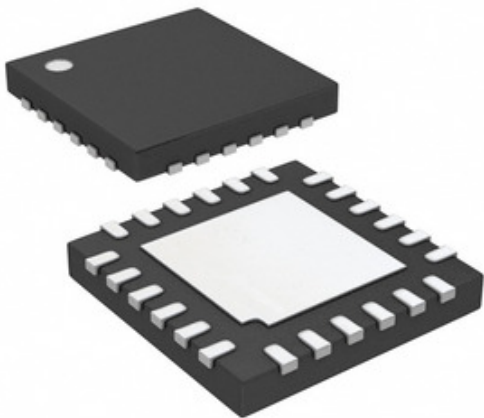


Image may be representation. See specifications for product details.

Part Number:

LTC3862IUH-2#TRPBF

Manufacturer/Brand:

ADI (Analog Devices, Inc.)

Product description

IC REG CTRLR BOOST/SEPIC 24QFN

Datasheets:

 [LTC3862IUH-2#TRPBF.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

19312 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

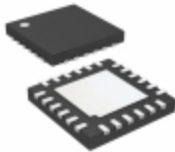
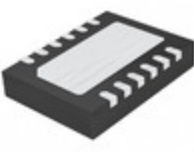
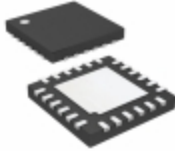
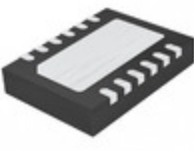
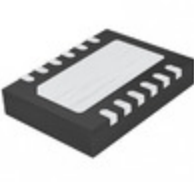
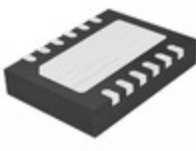
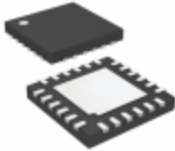
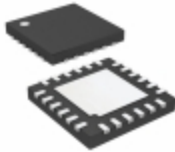
Specifications of LTC3862IUH-2#TRPBF

PART NUMBER	LTC3862IUH-2#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BOOST/SEPIC 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19312 pcs
DATA SHEET	 LTC3862IUH-2#TRPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	5.5 V ~ 36 V
TOPOLOGY	Boost, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	24-QFN (5x5)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-WQFN 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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	75kHz ~ 500kHz
DUTY CYCLE (MAX)	96%
DETAILED DESCRIPTION	Boost, SEPIC Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 24-QFN (5x5)
CONTROL FEATURES	Enable, Frequency Control, Phase Control, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	LTC3862

Related Tags

ADI (Analog Devices, Inc.) LTC3862IUH-2#TRPBF	LTC3862IUH-2#TRPBF Distributor	LTC3862IUH-2#TRPBF Supplier
LTC3862IUH-2#TRPBF Price	LTC3862IUH-2#TRPBF Pictures	LTC3862IUH-2#TRPBF Image
LTC3862IUH-2#TRPBF PDF Datasheet	LTC3862IUH-2#TRPBF Download Datasheet	LTC3862IUH-2#TRPBF Datasheet
LTC3862IUH-2#TRPBF Stock	Buy LTC3862IUH-2#TRPBF	Buy ADI (Analog Devices, Inc.) LTC3862IUH-2#TRPBF
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Analog Devices Inc. LTC3862IUH-2#TRPBF	Analog Devices, Inc. LTC3862IUH-2#TRPBF	

Related Products

 LTC3862IUH-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24QFN In stock: 21018 pcs RFQ	 LTC3863EDE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 12DFN In stock: 30923 pcs RFQ
 LTC3862IUH-2#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24QFN In stock: 11828 pcs RFQ	 LTC3863EDE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 12DFN In stock: 18432 pcs RFQ
 LTC3863EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 12MSOP In stock: 37528 pcs RFQ	 LTC3863HDE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 12DFN In stock: 23899 pcs RFQ
 LTC3863HDE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 12DFN In stock: 13892 pcs RFQ	 LTC3862IUH-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24QFN In stock: 19000 pcs RFQ
 LTC3862IUH-1 Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 4086 pcs RFQ	 LTC3863EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 12MSOP In stock: 22946 pcs RFQ
 LTC3862IUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24QFN In stock: 21708 pcs RFQ	 LTC3862IUH-2 Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 2864 pcs RFQ