




ADI (Analog Devices, Inc.)

LTC3862EUH-1

Part Number:	LTC3862EUH-1
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC POWER MANAGEMENT
Datasheets:	
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

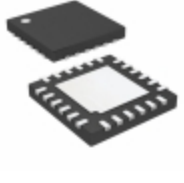
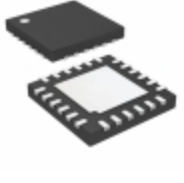
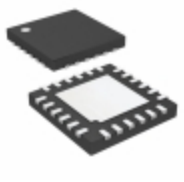




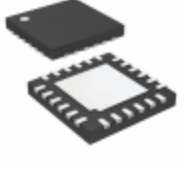
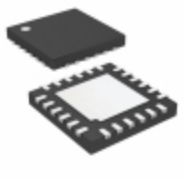


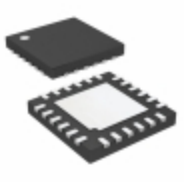
Specifications of LTC3862EUH-1

PART NUMBER	LTC3862EUH-1
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC POWER MANAGEMENT
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	8.5 V ~ 36 V
TOPOLOGY	Boost, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	24-QFN (5x5)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	24-WQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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

Related Tags

ADI (Analog Devices, Inc.) LTC3862EUH-1	LTC3862EUH-1 Distributor	LTC3862EUH-1 Supplier
LTC3862EUH-1 Price	LTC3862EUH-1 Pictures	LTC3862EUH-1 Image
LTC3862EUH-1 PDF Datasheet	LTC3862EUH-1 Download Datasheet	LTC3862EUH-1 Datasheet
LTC3862EUH-1 Stock	Buy LTC3862EUH-1	Buy ADI (Analog Devices, Inc.) LTC3862EUH-1
ADI (Analog Devices, Inc.) LTC3862EUH-1	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LTC3862EUH-1	AD LTC3862EUH-1	ADI (Analog Devices, Inc.) LTC3862EUH-1
Analog Devices Inc. LTC3862EUH-1	Analog Devices, Inc. LTC3862EUH-1	

Related Products

 <p>LTC3862EUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24QFN In stock: Out stock</p> <p>RFQ</p>	 <p>LTC3862EUH-2#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24QFN In stock: Out stock</p> <p>RFQ</p>
 <p>LTC3862EUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24QFN In stock: 338 pcs</p> <p>RFQ</p>	 <p>LTC3862EUH Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock</p> <p>RFQ</p>
 <p>LTC3862EGN-2#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24SSOP In stock: Out stock</p> <p>RFQ</p>	 <p>LTC3862EGN-2#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24SSOP In stock: Out stock</p> <p>RFQ</p>
 <p>LTC3862HFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock</p> <p>RFQ</p>	 <p>LTC3862EUH-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24QFN In stock: 180 pcs</p> <p>RFQ</p>
 <p>LTC3862EUH-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24QFN In stock: Out stock</p> <p>RFQ</p>	 <p>LTC3862EGN-2 Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock</p> <p>RFQ</p>
 <p>LTC3862EUH-2 Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock</p> <p>RFQ</p>	 <p>LTC3862EUH-2#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24QFN In stock: 272 pcs</p> <p>RFQ</p>