




ADI (Analog Devices, Inc.)

LTC3862HUH-1#PBF

Part Number:	LTC3862HUH-1#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG CTRLR BOOST/SEPIC 24QFN
Datasheets:	PDF LTC3862HUH-1#PBF.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

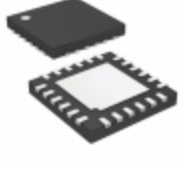



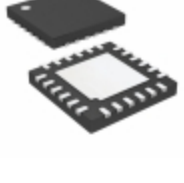
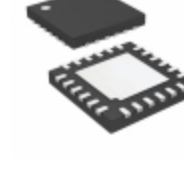
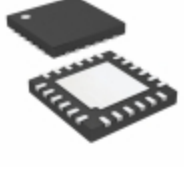
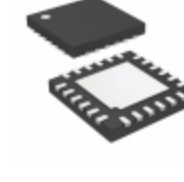



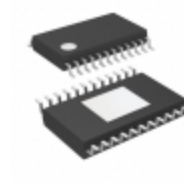
Specifications of LTC3862HUH-1#PBF

PART NUMBER	LTC3862HUH-1#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BOOST/SEPIC 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF LTC3862HUH-1#PBF.pdf
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 ~ 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-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.) LTC3862HUH-1#PBF	LTC3862HUH-1#PBF Distributor	LTC3862HUH-1#PBF Supplier
LTC3862HUH-1#PBF Price	LTC3862HUH-1#PBF Pictures	LTC3862HUH-1#PBF Image
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Analog Devices Inc. LTC3862HUH-1#PBF	Analog Devices, Inc. LTC3862HUH-1#PBF	

Related Products

 <p>LTC3862HUH-2#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24QFN In stock: Out stock</p> <p>RFQ</p>	 <p>LTC3862HUH-1 Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock</p> <p>RFQ</p>
 <p>LTC3862HUH-2 Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock</p> <p>RFQ</p>	 <p>LTC3862HGN-2#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24SSOP In stock: Out stock</p> <p>RFQ</p>
 <p>LTC3862HUH-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24QFN In stock: Out stock</p> <p>RFQ</p>	 <p>LTC3862HUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24QFN In stock: Out stock</p> <p>RFQ</p>
 <p>LTC3862HUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24QFN In stock: 240 pcs</p> <p>RFQ</p>	 <p>LTC3862HUH-2#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24QFN In stock: 246 pcs</p> <p>RFQ</p>
 <p>LTC3862IFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock</p> <p>RFQ</p>	 <p>LTC3862HGN-2#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24SSOP In stock: 18 pcs</p> <p>RFQ</p>
 <p>LTC3862HUH Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock</p> <p>RFQ</p>	 <p>LTC3862IFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24TSSOP In stock: 47 pcs</p> <p>RFQ</p>