

LTC3862IUH-1



AHEAD OF WHAT'S POSSIBLE™

Part Number: [LTC3862IUH-1](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC POWER MANAGEMENT

Data sheet:

RoHs Status: Contains lead / RoHS non-compliant

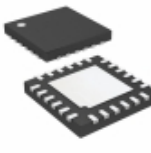
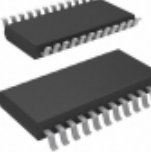
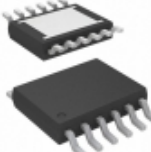
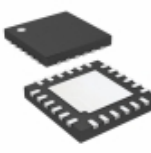
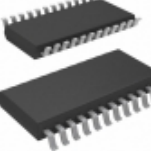
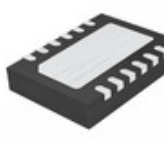
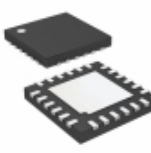
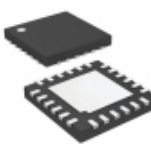
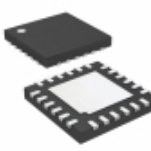
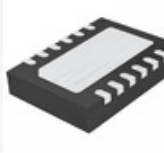
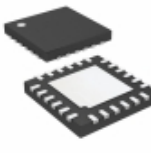
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy LTC3862IUH-1 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC3862IUH-1	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC POWER MANAGEMENT	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4544 pcs	Data sheet	
Category	Integrated Circuits (ICs)	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 ~ 125°C (TJ)	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		
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	Part#: LTC3862IGN-1#TRPBF Description: IC REG CTRLR BOOST/SEPIC 24SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3862IGN-1#PBF Description: IC REG CTRLR BOOST/SEPIC 24SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3863EMSE#TRPBF Description: IC REG CTRLR BUCK 12MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3863EDE#PBF Description: IC REG CTRLR BUCK 12DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3862IUH-1#PBF Description: IC REG CTRLR BOOST/SEPIC 24QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3862IUH-2 Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3862IUH-2#TRPBF Description: IC REG CTRLR BOOST/SEPIC 24QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3862IGN-2#TRPBF Description: IC REG CTRLR BOOST/SEPIC 24SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LTC3862IUH-1			
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