

LTC3862HGN-1



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Part Number: [LTC3862HGN-1](#)

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

Description: IC POWER MANAGEMENT

Data sheet:

RoHs Status: Contains lead / RoHS non-compliant

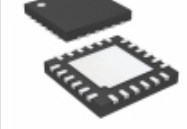
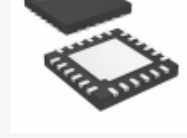
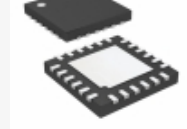
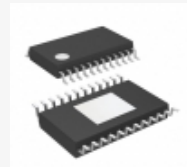
Ship From: Hong Kong

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Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC3862HGN-1	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC POWER MANAGEMENT	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5730 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-SSOP	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	24-SSOP (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	2	Output Configuration	Positive
Operating Temperature	-40°C ~ 150°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-SSOP	Control Features	Enable, Frequency Control, Phase Control, Soft Start
Clock Sync	Yes		
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	Part#: LTC3862HFE-1 Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3862HUH#TRPBF Description: IC REG CTRLR BOOST/SEPIC 24QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3862HFE-1#PBF Description: IC REG CTRLR BOOST/SEPIC 24TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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