

LTC3862IGN-2



AHEAD OF WHAT'S POSSIBLE™

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AHEAD OF WHAT'S POSSIBLE™

Part Number: [LTC3862IGN-2](#)

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

Description: IC POWER MANAGEMENT

Data sheet:

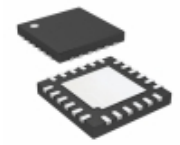
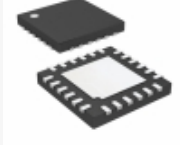
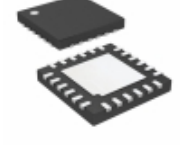
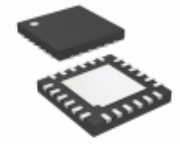
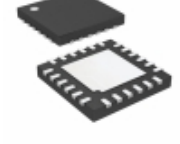
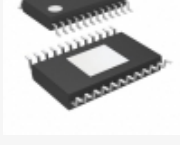
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC3862IGN-2	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC POWER MANAGEMENT	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4352 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	5.5 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 ~ 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-SSOP	Control Features	Enable, Frequency Control, Phase Control, Soft Start
Clock Sync	Yes		
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RELATED PRODUCTS			
	Part#: LTC3862IUH Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3862IGN#PBF Description: IC REG CTRLR BOOST/SEPIC 24SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3862IGN-2#PBF Description: IC REG CTRLR BOOST/SEPIC 24SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3862IGN-1 Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3862IUH#PBF Description: IC REG CTRLR BOOST/SEPIC 24QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3862IUH-1#TRPBF Description: IC REG CTRLR BOOST/SEPIC 24QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3862IFE-1#TRPBF Description: IC REG CTRLR BOOST/SEPIC 24TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3862IGN-1#TRPBF Description: IC REG CTRLR BOOST/SEPIC 24SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3862IGN-2#TRPBF Description: IC REG CTRLR BOOST/SEPIC 24SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3862IFE-2#TRPBF Description: IC REG CTRLR BOOST/SEPIC 24TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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Related keywords for LTC3862IGN-2

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