


LTC3862IFE-1



AHEAD OF WHAT'S POSSIBLE™

Part Number: [LTC3862IFE-1](#)

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

Description: IC POWER MANAGEMENT

Data sheet:

RoHs Status: Contains lead / RoHS non-compliant





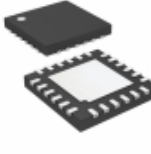
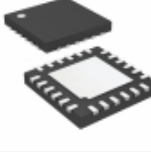


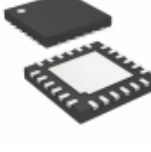




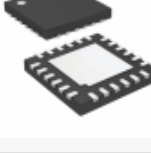




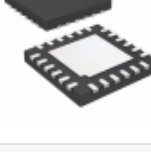

Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy LTC3862IFE-1 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC3862IFE-1	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC POWER MANAGEMENT	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4095 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-TSSOP-EP	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	24-TSSOP (0.173", 4.40mm Width) 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-TSSOP-EP	Control Features	Enable, Frequency Control, Phase Control, Soft Start
Clock Sync	Yes		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 4095 pieces of ADI (Analog Devices, Inc.) LTC3862IFE-1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: LTC3862IFE-1#TRPBF Description: IC REG CTRLR BOOST/SEPIC 24TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	<div>RFQ</div>
	Part#: LTC3862IGN-1 Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	<div>RFQ</div>
	Part#: LTC3862IFE#TRPBF Description: IC REG CTRLR BOOST/SEPIC 24TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	<div>RFQ</div>
	Part#: LTC3862HUH-2 Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	<div>RFQ</div>
	Part#: LTC3862HUH-2#TRPBF Description: IC REG CTRLR BOOST/SEPIC 24QFN	Manufacturers: ADI (Analog Devices, Inc.)	<div>RFQ</div>
	Part#: LTC3862HUH-2#PBF Description: IC REG CTRLR BOOST/SEPIC 24QFN	Manufacturers: ADI (Analog Devices, Inc.)	<div>RFQ</div>
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