



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

LTC3862IFE-1

Part Number:	LTC3862IFE-1
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC POWER MANAGEMENT
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION








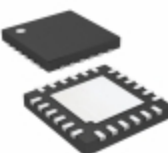


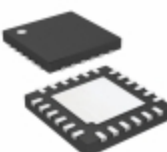

Specifications of LTC3862IFE-1

PART NUMBER	LTC3862IFE-1
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC POWER MANAGEMENT
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	
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

Related Tags

ADI (Analog Devices, Inc.) LTC3862IFE-1	LTC3862IFE-1 Distributor	LTC3862IFE-1 Supplier
LTC3862IFE-1 Price	LTC3862IFE-1 Pictures	LTC3862IFE-1 Image
LTC3862IFE-1 PDF Datasheet	LTC3862IFE-1 Download Datasheet	LTC3862IFE-1 Datasheet
LTC3862IFE-1 Stock	Buy LTC3862IFE-1	Buy ADI (Analog Devices, Inc.) LTC3862IFE-1
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Analog Devices Inc. LTC3862IFE-1	Analog Devices, Inc. LTC3862IFE-1	

Related Products

<div><div>LTC3862IFE</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock</div><div>RFQ</div></div>	<div><div>LTC3862IGN#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24SSOP In stock: 160 pcs</div><div>RFQ</div></div>
<div><div>LTC3862IFE-1#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24TSSOP In stock: 176 pcs</div><div>RFQ</div></div>	<div><div>LTC3862IFE-2#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24TSSOP In stock: 122 pcs</div><div>RFQ</div></div>
<div><div>LTC3862IFE-2</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock</div><div>RFQ</div></div>	<div><div>LTC3862IFE-1#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24TSSOP In stock: Out stock</div><div>RFQ</div></div>
<div><div>LTC3862IFE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24TSSOP In stock: Out stock</div><div>RFQ</div></div>	<div><div>LTC3862HUH-2#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24QFN In stock: Out stock</div><div>RFQ</div></div>
<div><div>LTC3862HUH-2</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock</div><div>RFQ</div></div>	<div><div>LTC3862IFE-2#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24TSSOP In stock: Out stock</div><div>RFQ</div></div>
<div><div>LTC3862HUH-2#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24QFN In stock: 246 pcs</div><div>RFQ</div></div>	<div><div>LTC3862IFE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24TSSOP In stock: 47 pcs</div><div>RFQ</div></div>