

LTC3871ILXE



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AHEAD OF WHAT'S POSSIBLE™

Part Number: [LTC3871ILXE](#)

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

Description: IC POWER MANAGEMENT

Data sheet:

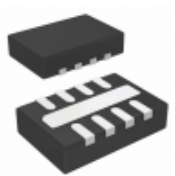
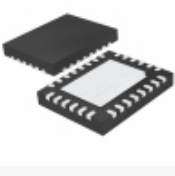
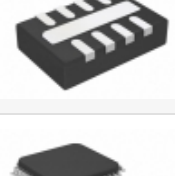
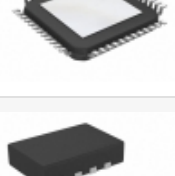
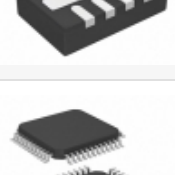
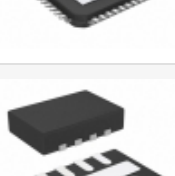
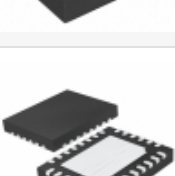
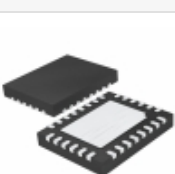
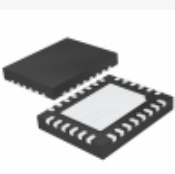
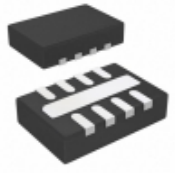
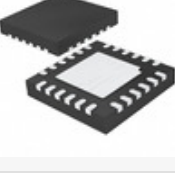
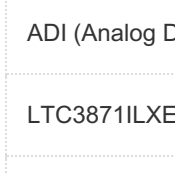
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC3871ILXE	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC POWER MANAGEMENT	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5306 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.2 V ~ 100 V
Topology	Buck, Boost	Synchronous Rectifier	Yes
Supplier Device Package	48-eLQFP (7x7)	Series	PolyPhase®
Serial Interfaces	-	Packaging	Tray
Package / Case	48-LQFP Exposed Pad	Output Type	Transistor Driver
Output Phases	Programmable	Output Configuration	Positive
Operating Temperature	-40°C ~ 125°C (TA)	Number of Outputs	2
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Function	Step-Up, Step-Down
Frequency - Switching	60kHz ~ 460kHz	Duty Cycle (Max)	98%
Detailed Description	Buck, Boost Regulator Positive Output Step-Up, Step-Down DC-DC Controller IC 48-eLQFP (7x7)	Control Features	Current Limit, 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 5306 pieces of ADI (Analog Devices, Inc.) LTC3871ILXE 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#: LTC3872Hddb#TRMPBF Description: IC REG CTRLR BOOST 8DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3870IufD#TRPBF Description: IC REG CTRLR BUCK 28QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3872ETS8#TRPBF Description: IC REG CTRLR BOOST TSOT23-8	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3871ELXE Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3872ETS8-1#TRPBF Description: IC REG CTRLR BOOST TSOT23-8	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3872EDDB-1#TRPBF Description: IC REG CTRLR BOOST 8DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3871ILXE#PBF Description: IC REG CTRLR BCK/BST SYN 48LQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3872EDDB#TRPBF Description: IC REG CTRLR BOOST 8DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3871HLXE#PBF Description: IC REG CTRLR BCK/BST SYN 48LQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3872EDDB#TRMPBF Description: IC REG CTRLR BOOST 8DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3870IufD#PBF Description: IC REG CTRLR BUCK 28QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3870IUF-1#TRPBF Description: IC REG CTRLR BUCK 24QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3870EUFD#TRPBF Description: IC REG CTRLR BUCK 28QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3870EUFD#PBF Description: IC REG CTRLR BUCK 28QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3872EDDB-1#TRMPBF Description: IC REG CTRLR BOOST 8DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3870IUF-1#PBF Description: IC REG CTRLR BUCK 24QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3871ELXE#PBF Description: IC REG CTRLR BCK/BST SYN 48LQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LTC3871ILXE			
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