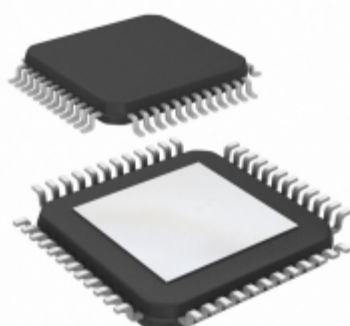


LTC3871ILXE#PBF



Images are for reference only.
See Product Specifications for product details.
Buy LTC3871ILXE#PBF with confidence from
Component-World.HK, 1 Year Warranty



AHEAD OF WHAT'S POSSIBLE™

Part Number:

LTC3871ILXE#PBF

Manufacturer:

ADI (Analog Devices, Inc.)

Description:

IC REG CTRLR BCK/BST SYN 48LQFP

Data sheet:

 [LTC3871 Datasheet](#)

 [Mac OS X Shortcuts](#)

 [LTspice Flyer](#)

 [LTspice IV Getting Started Guide](#)

 [LTpowerCAD II User Guide](#)

 [LTpowerCAD II Quick Start Guide](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

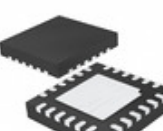
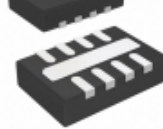
Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC3871ILXE#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BCK/BST SYN 48LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	11492 pcs	Data sheet	LTC3871 Datasheet Mac OS X Shortcuts LTspice Flyer LTspice IV Getting Started Guide LTpowerCAD II User Guide LTpowerCAD II Quick Start Guide
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
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	8 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS 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	Base Part Number	LTC3871
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 11492 pieces of ADI (Analog Devices, Inc.) LTC3871ILXE#PBF 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#: LTC3872ETS8-1#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#: LTC3871ELXE#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#: LTC3870IUF-1#PBF Description: IC REG CTRLR BUCK 24QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3870IUF-1#TRPBF Description: IC REG CTRLR BUCK 24QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3870IUD#TRPBF Description: IC REG CTRLR BUCK 28QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3872ETS8#TRMPBF Description: IC REG CTRLR BOOST TSOT23-8	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3870IUD#PBF 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#: LTC3872EDDB-1#TRMPBF Description: IC REG CTRLR BOOST 8DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3872HDDB#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#: LTC3871ILXE Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3871HLXE Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3872HDDB#TRMPBF Description: IC REG CTRLR BOOST 8DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3872ETS8-1#TRMPBF Description: IC REG CTRLR BOOST TSOT23-8	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3870EUFD#TRPBF Description: IC REG CTRLR BUCK 28QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3872EDDB-1#TRPBF Description: IC REG CTRLR BOOST 8DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3872EDDB#TRPBF Description: IC REG CTRLR BOOST 8DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LTC3871ILXE#PBF

ADI (Analog Devices, Inc.) LTC3871ILXE#PBF	LTC3871ILXE#PBF distributor	LTC3871ILXE#PBF supplier	LTC3871ILXE#PBF price
LTC3871ILXE#PBF download datasheet	LTC3871ILXE#PBF datasheet	LTC3871ILXE#PBF stock	buy LTC3871ILXE#PBF
ADI (Analog Devices, Inc.) LTC3871ILXE#PBF	AD LTC3871ILXE#PBF	ADI (Analog Devices, Inc.) LTC3871ILXE#PBF	Analog Devices Inc. LTC3871ILXE#PBF
Analog Devices, Inc. LTC3871ILXE#PBF			

