



ADI (Analog Devices, Inc.)

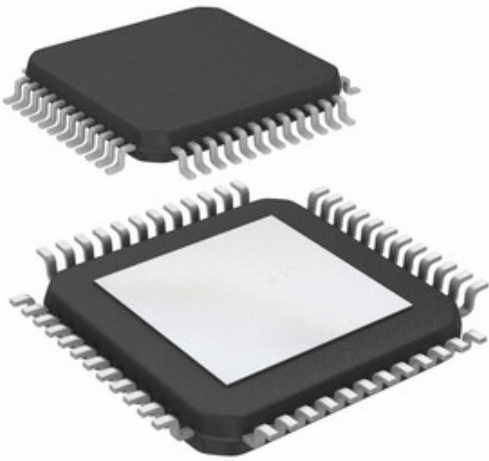


Image may be representation. See specifications for product details.

LTC3871HLXE#PBF

Part Number:	LTC3871HLXE#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BCK/BST SYN 48LQFP
	1.LTC3871HLXE#PBF.pdf
	2.LTC3871HLXE#PBF.pdf
	3.LTC3871HLXE#PBF.pdf
	4.LTC3871HLXE#PBF.pdf
	5.LTC3871HLXE#PBF.pdf
	6.LTC3871HLXE#PBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC3871HLXE#PBF

PART NUMBER	LTC3871HLXE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BCK/BST SYN 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LTC3871HLXE#PBF.pdf 2.LTC3871HLXE#PBF.pdf 3.LTC3871HLXE#PBF.pdf 4.LTC3871HLXE#PBF.pdf 5.LTC3871HLXE#PBF.pdf 6.LTC3871HLXE#PBF.pdf
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 ~ 150°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

Related Tags

ADI (Analog Devices, Inc.) LTC3871HLXE#PBF	LTC3871HLXE#PBF Distributor	LTC3871HLXE#PBF Supplier
LTC3871HLXE#PBF Price	LTC3871HLXE#PBF Pictures	LTC3871HLXE#PBF Image
LTC3871HLXE#PBF PDF Datasheet	LTC3871HLXE#PBF Download Datasheet	LTC3871HLXE#PBF Datasheet
LTC3871HLXE#PBF Stock	Buy LTC3871HLXE#PBF	Buy ADI (Analog Devices, Inc.) LTC3871HLXE#PBF
ADI (Analog Devices, Inc.) LTC3871HLXE#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LTC3871HLXE#PBF	AD LTC3871HLXE#PBF	ADI (Analog Devices, Inc.) LTC3871HLXE#PBF
Analog Devices Inc. LTC3871HLXE#PBF	Analog Devices, Inc. LTC3871HLXE#PBF	

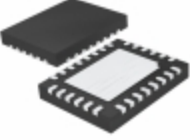
Related Products



LTC3871ILXE

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC POWER MANAGEMENT
In stock: Out stock

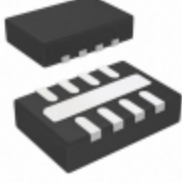
RFQ



LTC3870IUFD#PBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG CTRLR BUCK 28QFN
In stock: 29 pcs

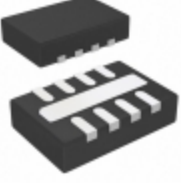
RFQ



LTC3872EDDB-1#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG CTRLR BOOST 8DFN
In stock: Out stock

RFQ



LTC3872EDDB#TRMPBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG CTRLR BOOST 8DFN
In stock: Out stock

RFQ



LTC3872EDDB#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG CTRLR BOOST 8DFN
In stock: Out stock

RFQ



LTC3871ILXE#PBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG CTRLR BCK/BST SYN 48LQFP
In stock: 100 pcs

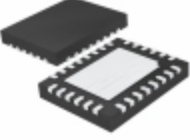
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LTC3871ELXE

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC POWER MANAGEMENT
In stock: Out stock

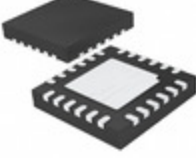
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LTC3870IUFD#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG CTRLR BUCK 28QFN
In stock: Out stock

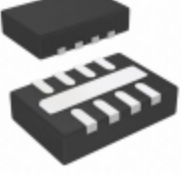
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LTC3870IUF-1#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG CTRLR BUCK 24QFN
In stock: Out stock

RFQ



LTC3872EDDB-1#TRMPBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG CTRLR BOOST 8DFN
In stock: Out stock

RFQ



LTC3871ELXE#PBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG CTRLR BCK/BST SYN 48LQFP
In stock: 316 pcs

RFQ



LTC3871HLXE

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC POWER MANAGEMENT
In stock: Out stock

RFQ

