



ADI (Analog Devices, Inc.)

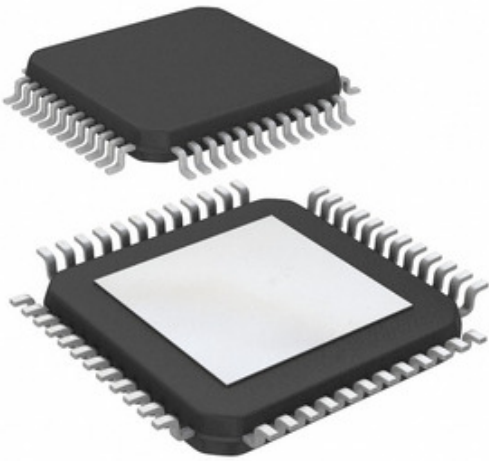


Image may be representation. See specifications for product details.

LTC3871ILXE#PBF

ADI (Analog Devices, Inc.)

IC REG CTRLR BCK/BST SYN 48LQFP

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 Lead free / RoHS Compliant

Hong Kong

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REQUEST FOR QUOTATION

Specifications of LTC3871ILXE#PBF

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
DATA SHEET	 1.LTC3871ILXE#PBF.pdf  2.LTC3871ILXE#PBF.pdf  3.LTC3871ILXE#PBF.pdf  4.LTC3871ILXE#PBF.pdf  5.LTC3871ILXE#PBF.pdf  6.LTC3871ILXE#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 ~ 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

Related Tags

ADI (Analog Devices, Inc.) LTC3871ILXE#PBF	LTC3871ILXE#PBF Distributor	LTC3871ILXE#PBF Supplier
LTC3871ILXE#PBF Price	LTC3871ILXE#PBF Pictures	LTC3871ILXE#PBF Image
LTC3871ILXE#PBF PDF Datasheet	LTC3871ILXE#PBF Download Datasheet	LTC3871ILXE#PBF Datasheet
LTC3871ILXE#PBF Stock	Buy LTC3871ILXE#PBF	Buy ADI (Analog Devices, Inc.) LTC3871ILXE#PBF
ADI (Analog Devices, Inc.) LTC3871ILXE#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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	

Related Products



LTC3872ETS8#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BOOST TSOT23-8

In stock: Out stock

RFQ



LTC3871HLXE#PBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BCK/BST SYN 48LQFP

In stock: 160 pcs

RFQ



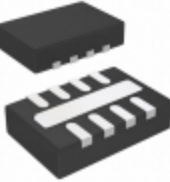
LTC3872ETS8#TRMPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BOOST TSOT23-8

In stock: Out stock

RFQ



LTC3872EDDB#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BOOST 8DFN

In stock: Out stock

RFQ



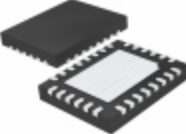
LTC3871ELXE#PBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BCK/BST SYN 48LQFP

In stock: 316 pcs

RFQ



LTC3870IUFD#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BUCK 28QFN

In stock: Out stock

RFQ



LTC3871ILXE

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC POWER MANAGEMENT

In stock: Out stock

RFQ



LTC3871HLXE

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC POWER MANAGEMENT

In stock: Out stock

RFQ



LTC3872EDDB-1#TRMPBF

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



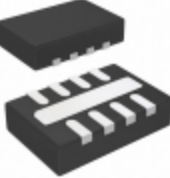
LTC3871ELXE

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC POWER MANAGEMENT

In stock: Out stock

RFQ



LTC3872EDDB-1#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BOOST 8DFN

In stock: Out stock

RFQ

