



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3871ELXE

Part Number:	LTC3871ELXE
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC POWER MANAGEMENT
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6184 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

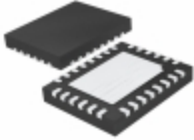
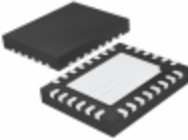
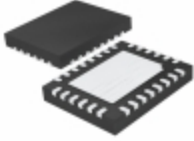
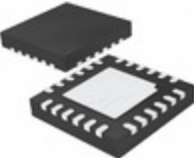
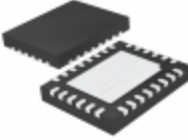
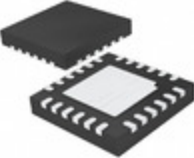
Specifications of LTC3871ELXE

PART NUMBER	LTC3871ELXE
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC POWER MANAGEMENT
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6184 pcs
DATA SHEET	
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

Related Tags

ADI (Analog Devices, Inc.) LTC3871ELXE	LTC3871ELXE Distributor	LTC3871ELXE Supplier
LTC3871ELXE Price	LTC3871ELXE Pictures	LTC3871ELXE Image
LTC3871ELXE PDF Datasheet	LTC3871ELXE Download Datasheet	LTC3871ELXE Datasheet
LTC3871ELXE Stock	Buy LTC3871ELXE	Buy ADI (Analog Devices, Inc.) LTC3871ELXE
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Analog Devices Inc. LTC3871ELXE	Analog Devices, Inc. LTC3871ELXE	

Related Products

 LTC3871ILXE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 5484 pcs RFQ	 LTC3870EUFDF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28QFN In stock: 32735 pcs RFQ
 LTC3871HLXE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 4501 pcs RFQ	 LTC3871ELXEPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BCK/BST SYN 48LQFP In stock: 7427 pcs RFQ
 LTC3870IUFDF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28QFN In stock: 17017 pcs RFQ	 LTC3871ILXEPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BCK/BST SYN 48LQFP In stock: 7671 pcs RFQ
 LTC3871HLXEPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BCK/BST SYN 48LQFP In stock: 6951 pcs RFQ	 LTC3870EUFDF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28QFN In stock: 15878 pcs RFQ
 LTC3872EDDB#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 8DFN In stock: 20441 pcs RFQ	 LTC3870IUF-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 24QFN In stock: 17876 pcs RFQ
 LTC3870IUFDF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28QFN In stock: 32035 pcs RFQ	 LTC3870IUF-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 24QFN In stock: 26754 pcs RFQ