



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3871ILXE

Part Number:	LTC3871ILXE
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC POWER MANAGEMENT
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5484 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

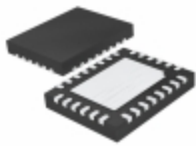
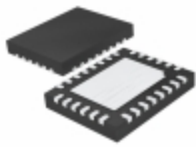
Specifications of LTC3871ILXE

PART NUMBER	LTC3871ILXE
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC POWER MANAGEMENT
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5484 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.) LTC3871ILXE	LTC3871ILXE Distributor	LTC3871ILXE Supplier
LTC3871ILXE Price	LTC3871ILXE Pictures	LTC3871ILXE Image
LTC3871ILXE PDF Datasheet	LTC3871ILXE Download Datasheet	LTC3871ILXE Datasheet
LTC3871ILXE Stock	Buy LTC3871ILXE	Buy ADI (Analog Devices, Inc.) LTC3871ILXE
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Analog Devices Inc. LTC3871ILXE	Analog Devices, Inc. LTC3871ILXE	

Related Products

 LTC3870IUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28QFN In stock: 17017 pcs RFQ	 LTC3871HLXE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 4501 pcs RFQ
 LTC3871ILXE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BCK/BST SYN 48LQFP In stock: 7671 pcs RFQ	 LTC3871HLXE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BCK/BST SYN 48LQFP In stock: 6951 pcs RFQ
 LTC3871ELXE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 6184 pcs RFQ	 LTC3872ETS8#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST TSOT23-8 In stock: 24133 pcs RFQ
 LTC3872EDDB#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 8DFN In stock: 42523 pcs RFQ	 LTC3872EDDB#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 8DFN In stock: 20441 pcs RFQ
 LTC3871ELXE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BCK/BST SYN 48LQFP In stock: 7427 pcs RFQ	 LTC3872EDDB-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 8DFN In stock: 38473 pcs RFQ
 LTC3870IUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28QFN In stock: 32035 pcs RFQ	 LTC3872EDDB-1#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 8DFN In stock: 42411 pcs RFQ