



ADI (Analog Devices, Inc.)

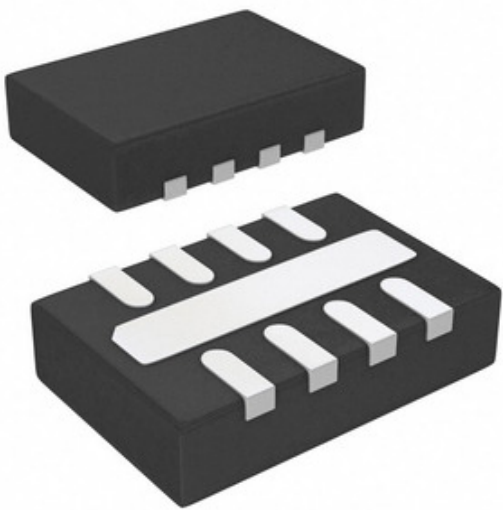


Image may be representation. See specifications for product details.

LTC3872HDDDB-1#TRPBF

Part Number:	LTC3872HDDDB-1#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BOOST 8DFN
Datasheets:	 LTC3872HDDDB-1#TRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30113 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

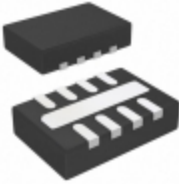
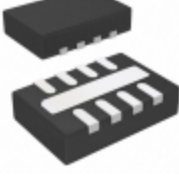
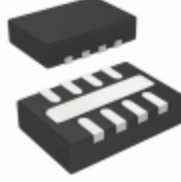
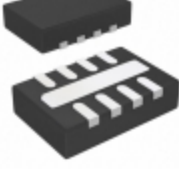
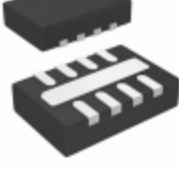
Specifications of LTC3872HDDDB-1#TRPBF

PART NUMBER	LTC3872HDDDB-1#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BOOST 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30113 pcs
DATA SHEET	 LTC3872HDDDB-1#TRPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.75 V ~ 9.8 V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-DFN (3x2)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-WDFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	550kHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-DFN (3x2)
CONTROL FEATURES	Current Limit, Enable, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LTC3872

Related Tags

ADI (Analog Devices, Inc.) LTC3872HDDDB-1#TRPBF	LTC3872HDDDB-1#TRPBF Distributor	LTC3872HDDDB-1#TRPBF Supplier
LTC3872HDDDB-1#TRPBF Price	LTC3872HDDDB-1#TRPBF Pictures	LTC3872HDDDB-1#TRPBF Image
LTC3872HDDDB-1#TRPBF PDF Datasheet	LTC3872HDDDB-1#TRPBF Download Datasheet	LTC3872HDDDB-1#TRPBF Datasheet
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Related Products

 LTC3872HDDDB#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 8DFN In stock: 34261 pcs RFQ	 LTC3872ETS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST TSOT23-8 In stock: 37011 pcs RFQ
 LTC3872IDDB#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 8DFN In stock: 38630 pcs RFQ	 LTC3872HTS8-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST TSOT23-8 In stock: 30826 pcs RFQ
 LTC3872ETS8-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST TSOT23-8 In stock: 43905 pcs RFQ	 LTC3872HDDDB#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 8DFN In stock: 33591 pcs RFQ
 LTC3872IDDB#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 8DFN In stock: 40051 pcs RFQ	 LTC3872HTS8#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST TSOT23-8 In stock: 36867 pcs RFQ
 LTC3872HDDDB-1#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 8DFN In stock: 34660 pcs RFQ	 LTC3872HTS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST TSOT23-8 In stock: 29466 pcs RFQ
 LTC3872ETS8-1#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST TSOT23-8 In stock: 36574 pcs RFQ	 LTC3872HTS8-1#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST TSOT23-8 In stock: 17795 pcs RFQ