



ADI (Analog Devices, Inc.)

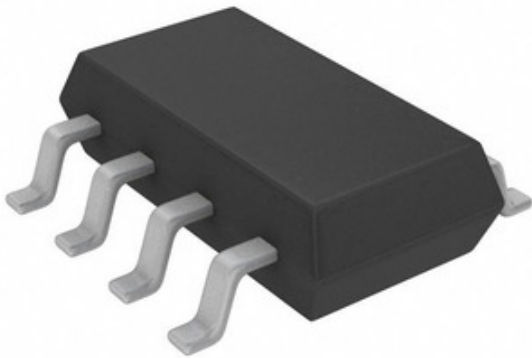


Image may be representation. See specifications for product details.

LTC3872ITS8#TRMPBF

Part Number: LTC3872ITS8#TRMPBF

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC REG CTRLR BOOST TSOT23-8

[1.LTC3872ITS8#TRMPBF.pdf](#)

[2.LTC3872ITS8#TRMPBF.pdf](#)

[3.LTC3872ITS8#TRMPBF.pdf](#)

[4.LTC3872ITS8#TRMPBF.pdf](#)

Datasheets:

RoHS Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC3872ITS8#TRMPBF

PART NUMBER	LTC3872ITS8#TRMPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BOOST TSOT23-8
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LTC3872ITS8#TRMPBF.pdf 2.LTC3872ITS8#TRMPBF.pdf 3.LTC3872ITS8#TRMPBF.pdf 4.LTC3872ITS8#TRMPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.75 V ~ 9.8 V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	TSOT-23-8
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-8 Thin, TSOT-23-8
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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 TSOT-23-8
CONTROL FEATURES	Current Limit, Enable, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LTC3872

Related Tags

ADI (Analog Devices, Inc.) LTC3872ITS8#TRMPBF	LTC3872ITS8#TRMPBF Distributor	LTC3872ITS8#TRMPBF Supplier
LTC3872ITS8#TRMPBF Price	LTC3872ITS8#TRMPBF Pictures	LTC3872ITS8#TRMPBF Image
LTC3872ITS8#TRMPBF PDF Datasheet	LTC3872ITS8#TRMPBF Download Datasheet	LTC3872ITS8#TRMPBF Datasheet
LTC3872ITS8#TRMPBF Stock	Buy LTC3872ITS8#TRMPBF	Buy ADI (Analog Devices, Inc.) LTC3872ITS8#TRMPBF
ADI (Analog Devices, Inc.) LTC3872ITS8#TRMPBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. LTC3872ITS8#TRMPBF	Analog Devices, Inc. LTC3872ITS8#TRMPBF	

Related Products

 LTC3872IDDB-1#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 8DFN In stock: Out stock RFQ	 LTC3873EDDB-5#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 8DFN In stock: Out stock RFQ
 LTC3872IDDB#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 8DFN In stock: Out stock RFQ	 LTC3872ITS8-1#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST TSOT23-8 In stock: Out stock RFQ
 LTC3872ITS8-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST TSOT23-8 In stock: Out stock RFQ	 LTC3872IDDB-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 8DFN In stock: Out stock RFQ
 LTC3873EDDB#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 8DFN In stock: 160 pcs RFQ	 LTC3872IDDB#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 8DFN In stock: Out stock RFQ
 LTC3873EDDB#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 8DFN In stock: Out stock RFQ	 LTC3872HTS8-1#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST TSOT23-8 In stock: 251 pcs RFQ
 LTC3872ITS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST TSOT23-8 In stock: Out stock RFQ	 LTC3872HTS8-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST TSOT23-8 In stock: Out stock RFQ