



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number: LTC3832-1ES8#TRPBF

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

Product description: IC REG CTRLR BUCK/BOOST 8SOIC

Datasheets:  LTC3832-1ES8#TRPBF.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 28748 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of LTC3832-1ES8#TRPBF

PART NUMBER	LTC3832-1ES8#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK/BOOST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28748 pcs
DATA SHEET	 LTC3832-1ES8#TRPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 8 V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive or Negative
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down
FREQUENCY - SWITCHING	300kHz
DUTY CYCLE (MAX)	95%
DETAILED DESCRIPTION	Buck, Boost Regulator Positive or Negative Output Step-Up, Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LTC3832

Related Tags

ADI (Analog Devices, Inc.) LTC3832-1ES8#TRPBF	LTC3832-1ES8#TRPBF Distributor	LTC3832-1ES8#TRPBF Supplier
LTC3832-1ES8#TRPBF Price	LTC3832-1ES8#TRPBF Pictures	LTC3832-1ES8#TRPBF Image
LTC3832-1ES8#TRPBF PDF Datasheet	LTC3832-1ES8#TRPBF Download Datasheet	LTC3832-1ES8#TRPBF Datasheet
LTC3832-1ES8#TRPBF Stock	Buy LTC3832-1ES8#TRPBF	Buy ADI (Analog Devices, Inc.) LTC3832-1ES8#TRPBF
ADI (Analog Devices, Inc.) LTC3832-1ES8#TRPBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LTC3832-1ES8#TRPBF	AD LTC3832-1ES8#TRPBF	ADI (Analog Devices, Inc.) LTC3832-1ES8#TRPBF
Analog Devices Inc. LTC3832-1ES8#TRPBF	Analog Devices, Inc. LTC3832-1ES8#TRPBF	

Related Products

 LTC3833EUDC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20QFN In stock: 32961 pcs RFQ	 LTC3833EFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20TSSOP In stock: 18045 pcs RFQ
 LTC3832-1ES8 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 8606 pcs RFQ	 LTC3833EUDC#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20QFN In stock: 18917 pcs RFQ
 LTC3831IGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SW REG CONTROLLR SYNC 16-SSOP In stock: 23557 pcs RFQ	 LTC3832EGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 16SSOP In stock: 14221 pcs RFQ
 LTC3831EGN-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CTRLR SW REG SYNC DDR 16SSOP In stock: 23437 pcs RFQ	 LTC3831IGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SW REG CONTROLLR SYNC 16-SSOP In stock: 21519 pcs RFQ
 LTC3832-1ES8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 17658 pcs RFQ	 LTC3833EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20TSSOP In stock: 26113 pcs RFQ
 LTC3832EGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 16SSOP In stock: 23516 pcs RFQ	 LTC3831EGN-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CTRLR SW REG SYNC DDR 16SSOP In stock: 25233 pcs RFQ