



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3832EGN#PBF

Part Number:	LTC3832EGN#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK/BOOST 16SSOP
Datasheets:	 LTC3832EGN#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14221 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC3832EGN#PBF

PART NUMBER	LTC3832EGN#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK/BOOST 16SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14221 pcs
DATA SHEET	 LTC3832EGN#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 8 V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive or Negative
OTHER NAMES	LTC3832EGNPBF
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 16-SSOP
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LTC3832

Related Tags

ADI (Analog Devices, Inc.) LTC3832EGN#PBF	LTC3832EGN#PBF Distributor	LTC3832EGN#PBF Supplier
LTC3832EGN#PBF Price	LTC3832EGN#PBF Pictures	LTC3832EGN#PBF Image
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Analog Devices Inc. LTC3832EGN#PBF	Analog Devices, Inc. LTC3832EGN#PBF	

Related Products

 LTC3832-1ES8 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 8606 pcs RFQ	 LTC3832-1ES8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 28748 pcs RFQ
 LTC3833EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20TSSOP In stock: 26113 pcs RFQ	 LTC3831IGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SW REG CONTRLLR SYNC 16-SSOP In stock: 21519 pcs RFQ
 LTC3831EGN-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CTRLR SW REG SYNC DDR 16SSOP In stock: 25233 pcs RFQ	 LTC3833EFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20TSSOP In stock: 18045 pcs RFQ
 LTC3833EUDC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20QFN In stock: 32961 pcs RFQ	 LTC3832-1ES8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 17658 pcs RFQ
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 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 CONTRLLR SYNC 16-SSOP In stock: 23557 pcs RFQ