




ADI (Analog Devices, Inc.)


LTC3832-1ES8

Part Number:	LTC3832-1ES8
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG CTRLR BUCK/BOOST 8SOIC
Datasheets:	 LTC3832-1ES8.pdf
RoHS Status:	 Contains lead / RoHS non-compliant
Stock Condition:	8606 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













Specifications of LTC3832-1ES8

PART NUMBER	LTC3832-1ES8
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK/BOOST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	8606 pcs
DATA SHEET	 LTC3832-1ES8.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 8 V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
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	Contains lead / RoHS non-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	LTC3832-1ES8 Distributor	LTC3832-1ES8 Supplier
LTC3832-1ES8 Price	LTC3832-1ES8 Pictures	LTC3832-1ES8 Image
LTC3832-1ES8 PDF Datasheet	LTC3832-1ES8 Download Datasheet	LTC3832-1ES8 Datasheet
LTC3832-1ES8 Stock	Buy LTC3832-1ES8	Buy ADI (Analog Devices, Inc.) LTC3832-1ES8
ADI (Analog Devices, Inc.) LTC3832-1ES8	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Related Products

 <p>LTC3832EGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 16SSOP In stock: 14221 pcs</p> <p>RFQ</p>	 <p>LTC3831EGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SW REG CONTROLR SYNC 16-SSOP In stock: 14760 pcs</p> <p>RFQ</p>
 <p>LTC3833EFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20TSSOP In stock: 18045 pcs</p> <p>RFQ</p>	 <p>LTC3831IGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SW REG CONTROLR SYNC 16-SSOP In stock: 23557 pcs</p> <p>RFQ</p>
 <p>LTC3831EGN-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CTRLR SW REG SYNC DDR 16SSOP In stock: 23437 pcs</p> <p>RFQ</p>	 <p>LTC3832EGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 16SSOP In stock: 23516 pcs</p> <p>RFQ</p>
 <p>LTC3831EGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SW REG CONTROLR SYNC 16-SSOP In stock: 29764 pcs</p> <p>RFQ</p>	 <p>LTC3833EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20TSSOP In stock: 26113 pcs</p> <p>RFQ</p>
 <p>LTC3832-1ES8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 28748 pcs</p> <p>RFQ</p>	 <p>LTC3831IGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SW REG CONTROLR SYNC 16-SSOP In stock: 21519 pcs</p> <p>RFQ</p>
 <p>LTC3831EGN-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CTRLR SW REG SYNC DDR 16SSOP In stock: 25233 pcs</p> <p>RFQ</p>	 <p>LTC3832-1ES8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 17658 pcs</p> <p>RFQ</p>