

LTC3832-1ES8





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Part Number: [LTC3832-1ES8](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC REG CTRLR BUCK/BOOST 8SOIC

Data sheet:  [LTC3832/-1](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy LTC3832-1ES8 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
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	8296 pcs	Data sheet	LTC3832/-1
Category	Integrated Circuits (ICs)	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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 8296 pieces of ADI (Analog Devices, Inc.) LTC3832-1ES8 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: LTC3831IGN#PBF Description: IC SW REG CONTROLLR SYNC 16-SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3830ES8#PBF Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3832EGN#TRPBF Description: IC REG CTRLR BUCK/BOOST 16SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3831EGN-1#PBF Description: IC CTRLR SW REG SYNC DDR 16SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3833IFE#TRPBF Description: IC REG CTRLR BUCK 20TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3831IGN#TRPBF Description: IC SW REG CONTROLLR SYNC 16-SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3832-1ES8#TRPBF Description: IC REG CTRLR BUCK/BOOST 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3831EGN#PBF Description: IC SW REG CONTROLLR SYNC 16-SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3832EGN#PBF Description: IC REG CTRLR BUCK/BOOST 16SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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