

LTC3830ES





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Part Number: [LTC3830ES](#)

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

Description: IC REG CTRLR BUCK 16SOIC

Data sheet:  [LTC3830\(-1\)](#)

RoHs Status: Contains lead / RoHS non-compliant

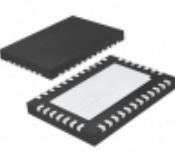
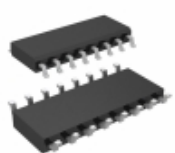
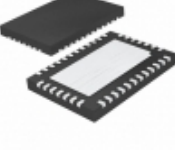
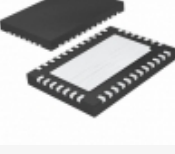
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC3830ES	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BUCK 16SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	6077 pcs	Data sheet	LTC3830(-1)
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 8 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	16-SOIC	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	16-SOIC (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
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-Down	Frequency - Switching	200kHz
Duty Cycle (Max)	95%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-SOIC
Control Features	Current Limit, Enable, Frequency Control, Soft Start	Clock Sync	No
Base Part Number	LTC3830		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 6077 pieces of ADI (Analog Devices, Inc.) LTC3830ES 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#: LTC3830ES8#TRPBF Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3829IUHF#PBF Description: IC REG CTRLR BUCK 38QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3831EGN#TRPBF Description: IC SW REG CONTROLLR SYNC 16-SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3830ES#TRPBF Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3829IFE Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3830ES8 Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3831EGN-1#TRPBF Description: IC CTRLR SW REG SYNC DDR 16SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3830-1ES#TRPBF Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3831EGN-1#PBF Description: IC CTRLR SW REG SYNC DDR 16SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3830ES#PBF Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3831IGN#PBF Description: IC SW REG CONTROLLR SYNC 16-SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3829IUHF#TRPBF Description: IC REG CTRLR BUCK 38QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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