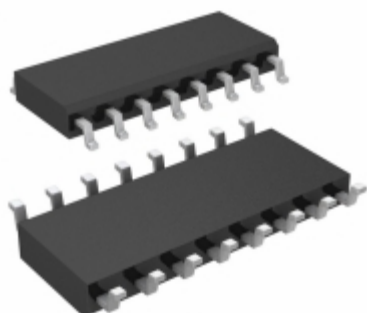


LTC3830ES#PBF





AHEAD OF WHAT'S POSSIBLE™

Part Number: [LTC3830ES#PBF](#)

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

Description: IC REG CTRLR BUCK 16SOIC

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

RoHs Status: Lead free / RoHS Compliant

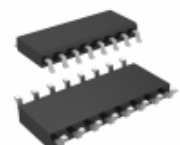
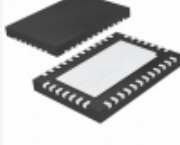
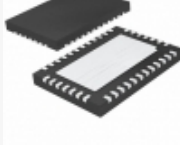
Ship From: Hong Kong

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#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BUCK 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	13118 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)	Manufacturer Standard Lead Time	12 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS 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
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	Part#: LTC3830EGN#PBF Description: IC REG CTRLR BUCK 16SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3830EGN#TRPBF Description: IC REG CTRLR BUCK 16SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3829IFE#TRPBF Description: IC REG CTRLR BUCK 38TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3830-1ES8#TRPBF 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#: LTC3830ES#TRPBF Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3829IFE#PBF Description: IC REG CTRLR BUCK 38TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3830ES8#PBF Description: IC REG CTRLR BUCK 8SOIC	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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