



ADI (Analog Devices, Inc.)

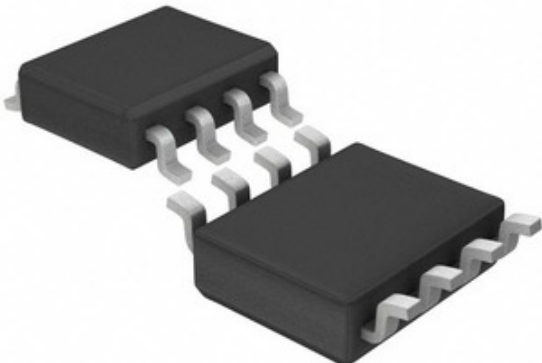


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LTC3830ES8

Part Number:	LTC3830ES8
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 8SOIC
Datasheets:	 LTC3830ES8.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	7764 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC3830ES8

PART NUMBER	LTC3830ES8
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	7764 pcs
DATA SHEET	 LTC3830ES8.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 8 V
TOPOLOGY	Buck
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
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 8-SOIC
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LTC3830

Related Tags

ADI (Analog Devices, Inc.) LTC3830ES8	LTC3830ES8 Distributor	LTC3830ES8 Supplier
LTC3830ES8 Price	LTC3830ES8 Pictures	LTC3830ES8 Image
LTC3830ES8 PDF Datasheet	LTC3830ES8 Download Datasheet	LTC3830ES8 Datasheet
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Analog Devices Inc. LTC3830ES8	Analog Devices, Inc. LTC3830ES8	

Related Products

 LTC3830ES8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 8SOIC In stock: 27625 pcs RFQ	 LTC3831EGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SW REG CONTROLLR SYNC 16-SSOP In stock: 14760 pcs RFQ
 LTC3830ES8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 8SOIC In stock: 14512 pcs RFQ	 LTC3831EGN-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CTRLR SW REG SYNC DDR 16SSOP In stock: 23437 pcs RFQ
 LTC3830ES Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SOIC In stock: 7077 pcs RFQ	 LTC3830-1ES8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 8SOIC In stock: 29579 pcs RFQ
 LTC3830EGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SSOP In stock: 11432 pcs RFQ	 LTC3830ES#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SOIC In stock: 25934 pcs RFQ
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