



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3830-1ES8#PBF

Part Number:	LTC3830-1ES8#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 8SOIC
Datasheets:	 LTC3830-1ES8#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14841 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

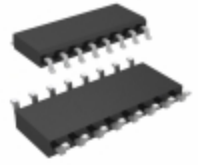
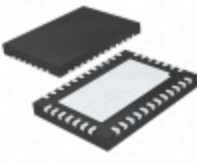
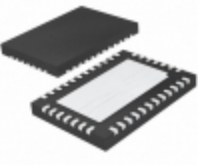
Specifications of LTC3830-1ES8#PBF

PART NUMBER	LTC3830-1ES8#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14841 pcs
DATA SHEET	 LTC3830-1ES8#PBF.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	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 8-SOIC
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LTC3830

Related Tags

ADI (Analog Devices, Inc.) LTC3830-1ES8#PBF	LTC3830-1ES8#PBF Distributor	LTC3830-1ES8#PBF Supplier
LTC3830-1ES8#PBF Price	LTC3830-1ES8#PBF Pictures	LTC3830-1ES8#PBF Image
LTC3830-1ES8#PBF PDF Datasheet	LTC3830-1ES8#PBF Download Datasheet	LTC3830-1ES8#PBF Datasheet
LTC3830-1ES8#PBF Stock	Buy LTC3830-1ES8#PBF	Buy ADI (Analog Devices, Inc.) LTC3830-1ES8#PBF
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ADI (Analog Devices, Inc.) LTC3830-1ES8#PBF	AD LTC3830-1ES8#PBF	ADI (Analog Devices, Inc.) LTC3830-1ES8#PBF
Analog Devices Inc. LTC3830-1ES8#PBF	Analog Devices, Inc. LTC3830-1ES8#PBF	

Related Products

 LTC3830ES Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SOIC In stock: 7077 pcs RFQ	 LTC3829EUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38QFN In stock: 22195 pcs RFQ
 LTC3829IFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38TSSOP In stock: 16911 pcs RFQ	 LTC3829IFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 5648 pcs RFQ
 LTC3830ES#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SOIC In stock: 11446 pcs RFQ	 LTC3830ES#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SOIC In stock: 25934 pcs RFQ
 LTC3829IUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38QFN In stock: 15824 pcs RFQ	 LTC3829IUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38QFN In stock: 9408 pcs RFQ
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