



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3830-1ES8#TRPBF

Part Number:

LTC3830-1ES8#TRPBF

Manufacturer/Brand:

ADI (Analog Devices, Inc.)

Product description

IC REG CTRLR BUCK 8SOIC

Datasheets:

 LTC3830-1ES8#TRPBF.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

29579 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

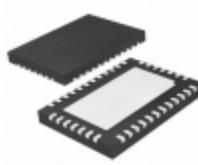
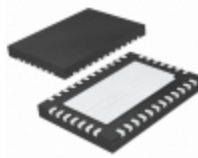
Specifications of LTC3830-1ES8#TRPBF

PART NUMBER	LTC3830-1ES8#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29579 pcs
DATA SHEET	 LTC3830-1ES8#TRPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 8 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
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#TRPBF	LTC3830-1ES8#TRPBF Distributor	LTC3830-1ES8#TRPBF Supplier
LTC3830-1ES8#TRPBF Price	LTC3830-1ES8#TRPBF Pictures	LTC3830-1ES8#TRPBF Image
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Related Products

 LTC3829IUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38QFN In stock: 15824 pcs RFQ	 LTC3830EGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SSOP In stock: 22101 pcs RFQ
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