



LTC3830ES#TRPBF

Part Number:	LTC3830ES#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 16SOIC
Datasheets:	 LTC3830ES#TRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25934 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC3830ES#TRPBF

PART NUMBER	LTC3830ES#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25934 pcs
DATA SHEET	 LTC3830ES#TRPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 8 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
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	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

Related Tags

ADI (Analog Devices, Inc.) LTC3830ES#TRPBF	LTC3830ES#TRPBF Distributor	LTC3830ES#TRPBF Supplier
LTC3830ES#TRPBF Price	LTC3830ES#TRPBF Pictures	LTC3830ES#TRPBF Image
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Analog Devices Inc. LTC3830ES#TRPBF	Analog Devices, Inc. LTC3830ES#TRPBF	

Related Products

 LTC3830ES8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 8SOIC In stock: 27625 pcs RFQ	 LTC3830EGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SSOP In stock: 22101 pcs RFQ
 LTC3830-1ES8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 8SOIC In stock: 14841 pcs RFQ	 LTC3830ES#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SOIC In stock: 11446 pcs RFQ
 LTC3831EGN-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CTRLR SW REG SYNC DDR 16SSOP In stock: 23437 pcs RFQ	 LTC3831EGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SW REG CONTROLLR SYNC 16-SSOP In stock: 29764 pcs RFQ
 LTC3830EGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SSOP In stock: 11432 pcs RFQ	 LTC3830ES Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SOIC In stock: 7077 pcs RFQ
 LTC3830ES8 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 8SOIC In stock: 7764 pcs RFQ	 LTC3831EGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SW REG CONTROLLR SYNC 16-SSOP In stock: 14760 pcs RFQ
 LTC3830-1ES8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 8SOIC In stock: 29579 pcs RFQ	 LTC3830ES8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 8SOIC In stock: 14512 pcs RFQ