



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number: LTC3835EGN-1#TRPBF

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC REG CTRLR BUCK 16SSOP

Datasheets:  LTC3835EGN-1#TRPBF.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 19682 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

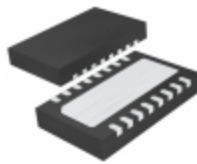
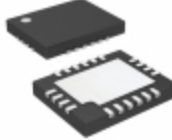
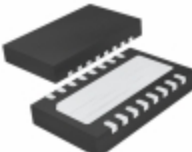
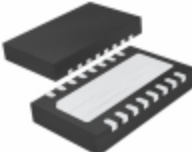
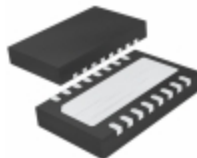
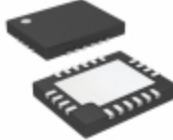
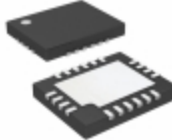
Specifications of LTC3835EGN-1#TRPBF

PART NUMBER	LTC3835EGN-1#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 16SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19682 pcs
DATA SHEET	 LTC3835EGN-1#TRPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 36 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SSOP (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	250kHz ~ 530kHz
DUTY CYCLE (MAX)	99.4%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-SSOP
CONTROL FEATURES	Enable, Soft Start, Tracking
CLOCK SYNC	No
BASE PART NUMBER	LTC3835

Related Tags

ADI (Analog Devices, Inc.) LTC3835EGN-1#TRPBF	LTC3835EGN-1#TRPBF Distributor	LTC3835EGN-1#TRPBF Supplier
LTC3835EGN-1#TRPBF Price	LTC3835EGN-1#TRPBF Pictures	LTC3835EGN-1#TRPBF Image
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Related Products

 LTC3835EDHC-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16-DFN In stock: 12965 pcs RFQ	 LTC3835EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20TSSOP In stock: 24913 pcs RFQ
 LTC3834IUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20QFN In stock: 17511 pcs RFQ	 LTC3835IDHC-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16-DFN In stock: 11142 pcs RFQ
 LTC3835IFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20TSSOP In stock: 20011 pcs RFQ	 LTC3835IDHC-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16-DFN In stock: 18528 pcs RFQ
 LTC3835EDHC-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16-DFN In stock: 21087 pcs RFQ	 LTC3835EUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20QFN In stock: 20056 pcs RFQ
 LTC3835EFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20TSSOP In stock: 13610 pcs RFQ	 LTC3835EGN-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SSOP In stock: 14517 pcs RFQ
 LTC3835EUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20QFN In stock: 12101 pcs RFQ	 LTC3835IFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20TSSOP In stock: 11876 pcs RFQ