




ADI (Analog Devices, Inc.)

## LTC3829IUHF#TRPBF

Part Number:	LTC3829IUHF#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG CTRLR BUCK 38QFN
Datasheets:	<a href="#">LTC3829IUHF#TRPBF.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.





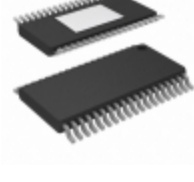
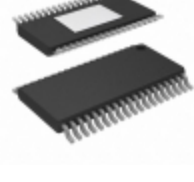

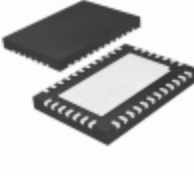


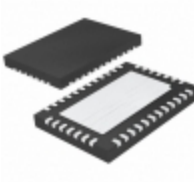
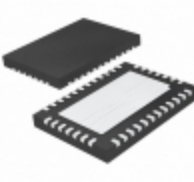
## Specifications of LTC3829IUHF#TRPBF

PART NUMBER	LTC3829IUHF#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 38QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">LTC3829IUHF#TRPBF.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 38 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	38-QFN (5x7)
SERIES	PolyPhase®
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	38-WFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	3
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	3
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	250kHz ~ 770kHz
DUTY CYCLE (MAX)	94%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 38-QFN (5x7)
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Power Good, Soft Start, Tracking
CLOCK SYNC	No
BASE PART NUMBER	LTC3829

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## Related Products

 <p><b>LTC3830EGN#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SSOP In stock: 3 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC3830-1ES8#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 8SOIC In stock: 79 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC3830-1ES8#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 8SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC3829IFE</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC3829IFE#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC3829IFE#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38TSSOP In stock: 150 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC3830ES</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SOIC In stock: 22 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC3829EUHF#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38QFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC3830EGN#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC3830ES#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SOIC In stock: 18 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC3829EUHF#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38QFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC3829IUHF#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38QFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>