



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number:  
Manufacturer/Brand:  
Product description  
Datasheets:  
RoHs Status  
Stock Condition  
Ship From  
Shipment Way

LTC3829EUHF#TRPBF  
ADI (Analog Devices, Inc.)  
IC REG CTRLR BUCK 38QFN  
 LTC3829EUHF#TRPBF.pdf  
 Lead free / RoHS Compliant  
22195 pcs stock  
Hong Kong  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

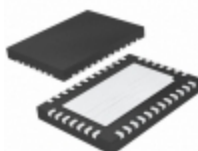
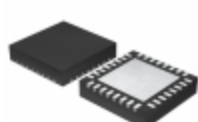
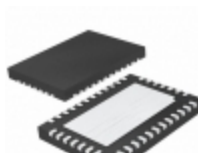
Specifications of LTC3829EUHF#TRPBF

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3829EUHF#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC REG CTRLR BUCK 38QFN                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 22195 pcs                                                                                                 |
| DATA SHEET                       |  LTC3829EUHF#TRPBF.pdf |
| 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)                                                                                             |
| 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                                                                                                   |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3829EUHF#TRPBF | LTC3829EUHF#TRPBF Distributor          | LTC3829EUHF#TRPBF Supplier                       |
| LTC3829EUHF#TRPBF Price                      | LTC3829EUHF#TRPBF Pictures             | LTC3829EUHF#TRPBF Image                          |
| LTC3829EUHF#TRPBF PDF Datasheet              | LTC3829EUHF#TRPBF Download Datasheet   | LTC3829EUHF#TRPBF Datasheet                      |
| LTC3829EUHF#TRPBF Stock                      | Buy LTC3829EUHF#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3829EUHF#TRPBF |
| ADI (Analog Devices, Inc.) LTC3829EUHF#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC3829EUHF#TRPBF | AD LTC3829EUHF#TRPBF                   | ADI (Analog Devices, Inc.) LTC3829EUHF#TRPBF     |
| Analog Devices Inc. LTC3829EUHF#TRPBF        | Analog Devices, Inc. LTC3829EUHF#TRPBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC3829EUHF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38QFN<br/>In stock: 12308 pcs<br/>RFQ</div>    | <div></div> <div><b>LTC3829IFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38TSSOP<br/>In stock: 16911 pcs<br/>RFQ</div> |
| <div></div> <div><b>LTC3829EFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 3973 pcs<br/>RFQ</div>              | <div></div> <div><b>LTC3829IUHF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38QFN<br/>In stock: 15824 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LTC3829EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38TSSOP<br/>In stock: 9918 pcs<br/>RFQ</div>    | <div></div> <div><b>LTC3828EUH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 16283 pcs<br/>RFQ</div>   |
| <div></div> <div><b>LTC3829IUHF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38QFN<br/>In stock: 9408 pcs<br/>RFQ</div>     | <div></div> <div><b>LTC3830-1ES8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 14841 pcs<br/>RFQ</div>   |
| <div></div> <div><b>LTC3829EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38TSSOP<br/>In stock: 19361 pcs<br/>RFQ</div> | <div></div> <div><b>LTC3829IFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38TSSOP<br/>In stock: 10460 pcs<br/>RFQ</div>   |
| <div></div> <div><b>LTC3829IFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 5648 pcs<br/>RFQ</div>              | <div></div> <div><b>LTC3828EUH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 8771 pcs<br/>RFQ</div>      |