



ADI (Analog Devices, Inc.)

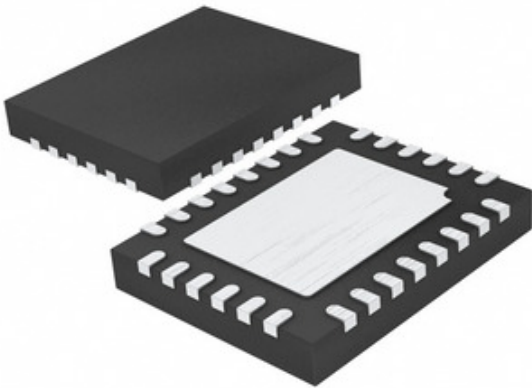


Image may be representation. See specifications for product details.

LTC3869EUF#PBF

Part Number:  
Manufacturer/Brand:  
Product description

LTC3869EUF#PBF  
ADI (Analog Devices, Inc.)  
IC REG CTRLR BUCK 28QFN  
 1.LTC3869EUF#PBF.pdf  
 2.LTC3869EUF#PBF.pdf  
 3.LTC3869EUF#PBF.pdf  
 4.LTC3869EUF#PBF.pdf  
 5.LTC3869EUF#PBF.pdf  
 6.LTC3869EUF#PBF.pdf  
 Lead free / RoHS Compliant  
Hong Kong  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC3869EUF#PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3869EUF#PBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC REG CTRLR BUCK 28QFN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DATA SHEET                       |  1.LTC3869EUF#PBF.pdf<br> 2.LTC3869EUF#PBF.pdf<br> 3.LTC3869EUF#PBF.pdf<br> 4.LTC3869EUF#PBF.pdf<br> 5.LTC3869EUF#PBF.pdf<br> 6.LTC3869EUF#PBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 38 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 28-QFN (4x4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SERIAL INTERFACES                | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 28-WFQFN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| OUTPUT PHASES                    | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF OUTPUTS                | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| FUNCTION                         | Step-Down                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| FREQUENCY - SWITCHING            | 250kHz ~ 780kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| DUTY CYCLE (MAX)                 | 95%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-QFN (4x4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Power Good, Soft Start, Tracking                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| CLOCK SYNC                       | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | LTC3869                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3869EUF#PBF | LTC3869EUF#PBF Distributor          | LTC3869EUF#PBF Supplier                       |
| LTC3869EUF#PBF Price                      | LTC3869EUF#PBF Pictures             | LTC3869EUF#PBF Image                          |
| LTC3869EUF#PBF PDF Datasheet              | LTC3869EUF#PBF Download Datasheet   | LTC3869EUF#PBF Datasheet                      |
| LTC3869EUF#PBF Stock                      | Buy LTC3869EUF#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3869EUF#PBF |
| ADI (Analog Devices, Inc.) LTC3869EUF#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LTC3869EUF#PBF | AD LTC3869EUF#PBF                   | ADI (Analog Devices, Inc.) LTC3869EUF#PBF     |
| Analog Devices Inc. LTC3869EUF#PBF        | Analog Devices, Inc. LTC3869EUF#PBF |                                               |

Related Products



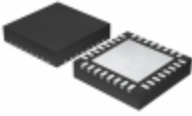
LTC3868IGN-1#PBF  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC REG CTRLR BUCK 28SSOP  
In stock: Out stock  
RFQ



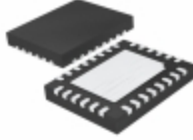
LTC3869IGN-2#PBF  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC REG CTRLR BUCK 28SSOP  
In stock: 235 pcs  
RFQ



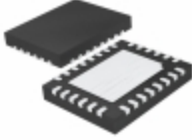
LTC3869IGN-2#TRPBF  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC REG CTRLR BUCK 28SSOP  
In stock: Out stock  
RFQ



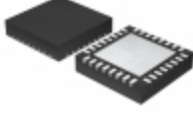
LTC3868IUH#TRPBF  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC REG CTRLR BUCK 32QFN  
In stock: Out stock  
RFQ



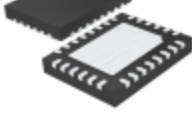
LTC3869EUF#PBF  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC REG CTRLR BUCK 28QFN  
In stock: Out stock  
RFQ



LTC3868IUFD-1#TRPBF  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC REG CTRLR BUCK 28QFN  
In stock: Out stock  
RFQ



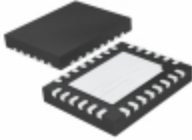
LTC3868IUH#PBF  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC REG CTRLR BUCK 32QFN  
In stock: 270 pcs  
RFQ



LTC3869EUF#TRPBF  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC REG CTRLR BUCK 28QFN  
In stock: Out stock  
RFQ



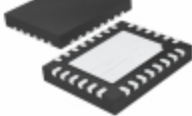
LTC3869IGN-2  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC POWER MANAGEMENT  
In stock: Out stock  
RFQ



LTC3868IUFD-1#PBF  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC REG CTRLR BUCK 28QFN  
In stock: Out stock  
RFQ



LTC3868IGN-1#TRPBF  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC REG CTRLR BUCK 28SSOP  
In stock: Out stock  
RFQ



LTC3869EUF#PBF  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC REG CTRLR BUCK 28QFN  
In stock: 780 pcs  
RFQ



