



ADI (Analog Devices, Inc.)

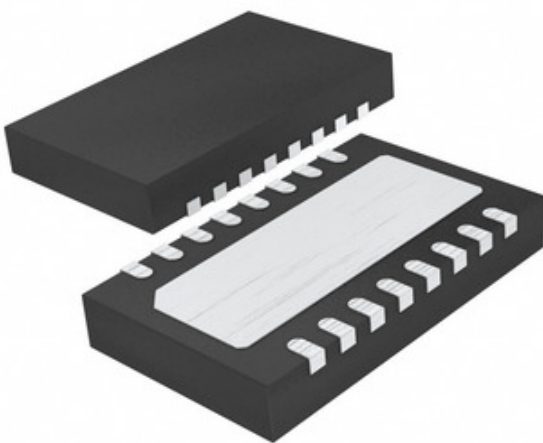


Image may be representation. See specifications for product details.

Part Number: LTC3835IDHC-1#TRPBF

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

Product description: IC REG CTRLR BUCK 16-DFN

Datasheets: [LTC3835IDHC-1#TRPBF.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

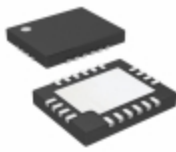
Specifications of LTC3835IDHC-1#TRPBF

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| PART NUMBER                      | LTC3835IDHC-1#TRPBF                                                       |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                |
| DESCRIPTION                      | IC REG CTRLR BUCK 16-DFN                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                |
| DATA SHEET                       | <a href="#">LTC3835IDHC-1#TRPBF.pdf</a>                                   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 36 V                                                                |
| TOPOLOGY                         | Buck                                                                      |
| SYNCHRONOUS RECTIFIER            | Yes                                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-DFN (5x3)                                                              |
| SERIES                           | -                                                                         |
| SERIAL INTERFACES                | -                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                          |
| PACKAGE / CASE                   | 16-WFDFN Exposed Pad                                                      |
| 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)                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                  |
| 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-DFN (5x3) |
| CONTROL FEATURES                 | Enable, Soft Start, Tracking                                              |
| CLOCK SYNC                       | No                                                                        |
| BASE PART NUMBER                 | LTC3835                                                                   |

Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3835IDHC-1#TRPBF | LTC3835IDHC-1#TRPBF Distributor          | LTC3835IDHC-1#TRPBF Supplier                       |
| LTC3835IDHC-1#TRPBF Price                      | LTC3835IDHC-1#TRPBF Pictures             | LTC3835IDHC-1#TRPBF Image                          |
| LTC3835IDHC-1#TRPBF PDF Datasheet              | LTC3835IDHC-1#TRPBF Download Datasheet   | LTC3835IDHC-1#TRPBF Datasheet                      |
| LTC3835IDHC-1#TRPBF Stock                      | Buy LTC3835IDHC-1#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3835IDHC-1#TRPBF |
| ADI (Analog Devices, Inc.) LTC3835IDHC-1#TRPBF | ADI (Analog Devices, Inc.) Supplier      | ADI (Analog Devices, Inc.) Distributor             |
| ADI (Analog Devices, Inc.) LTC3835IDHC-1#TRPBF | AD LTC3835IDHC-1#TRPBF                   | ADI (Analog Devices, Inc.) LTC3835IDHC-1#TRPBF     |
| Analog Devices Inc. LTC3835IDHC-1#TRPBF        | Analog Devices, Inc. LTC3835IDHC-1#TRPBF |                                                    |

Related Products



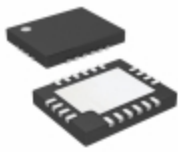
**LTC3835IUFD#PBF**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BUCK 20QFN

In stock: 547 pcs

RFQ



**LTC3835IUFD#TRPBF**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BUCK 20QFN

In stock: Out stock

RFQ



**LTC3835EFE#TRPBF**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BUCK 20TSSOP

In stock: Out stock

RFQ



**LTC3835EGN-1#TRPBF**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BUCK 16SSOP

In stock: Out stock

RFQ



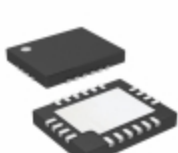
**LTC3835IFE#PBF**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BUCK 20TSSOP

In stock: 141 pcs

RFQ



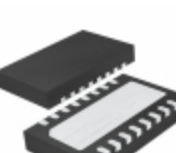
**LTC3835EUFD#PBF**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BUCK 20QFN

In stock: 15 pcs

RFQ



**LTC3835IDHC-1#PBF**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BUCK 16-DFN

In stock: 219 pcs

RFQ



**LTC3835IGN-1#PBF**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BUCK 16SSOP

In stock: 143 pcs

RFQ



**LTC3835EGN-1#PBF**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BUCK 16SSOP

In stock: 226 pcs

RFQ



**LTC3835IGN-1#TRPBF**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BUCK 16SSOP

In stock: Out stock

RFQ



**LTC3835EUFD#TRPBF**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BUCK 20QFN

In stock: Out stock

RFQ



**LTC3835IFE#TRPBF**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG CTRLR BUCK 20TSSOP

In stock: Out stock

RFQ