



ADI (Analog Devices, Inc.)

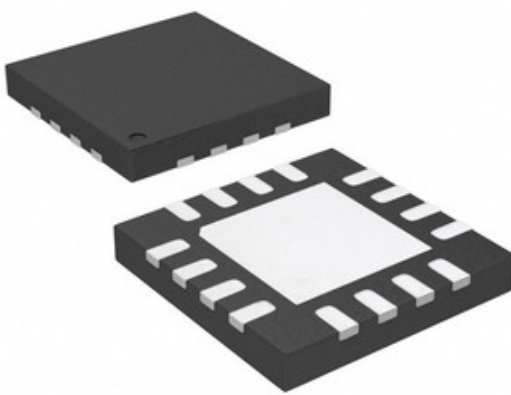


Image may be representation. See specifications for product details.

LTC3851AIUD-1#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3851AIUD-1#PBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BUCK 16QFN                                                                                      |
| Datasheets:         |  LTC3851AIUD-1#PBF.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 20549 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

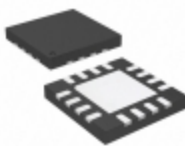
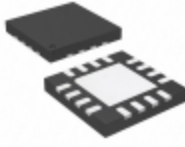
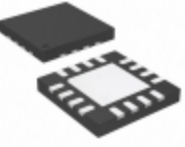
Specifications of LTC3851AIUD-1#PBF

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3851AIUD-1#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC REG CTRLR BUCK 16QFN                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 20549 pcs                                                                                                 |
| DATA SHEET                       |  LTC3851AIUD-1#PBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 38 V                                                                                                |
| TOPOLOGY                         | Buck                                                                                                      |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-QFN-EP (3x3)                                                                                           |
| SERIES                           | -                                                                                                         |
| SERIAL INTERFACES                | -                                                                                                         |
| PACKAGING                        | Tube                                                                                                      |
| PACKAGE / CASE                   | 16-WFQFN Exposed Pad                                                                                      |
| OUTPUT TYPE                      | Transistor Driver                                                                                         |
| OUTPUT PHASES                    | 1                                                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                        |
| NUMBER OF OUTPUTS                | 1                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| FUNCTION                         | Step-Down                                                                                                 |
| FREQUENCY - SWITCHING            | 235kHz ~ 750kHz                                                                                           |
| DUTY CYCLE (MAX)                 | 99%                                                                                                       |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-QFN-EP (3x3)                              |
| CONTROL FEATURES                 | Enable, Frequency Control, Power Good, Soft Start, Tracking                                               |
| CLOCK SYNC                       | No                                                                                                        |
| BASE PART NUMBER                 | LTC3851                                                                                                   |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3851AIUD-1#PBF | LTC3851AIUD-1#PBF Distributor          | LTC3851AIUD-1#PBF Supplier                       |
| LTC3851AIUD-1#PBF Price                      | LTC3851AIUD-1#PBF Pictures             | LTC3851AIUD-1#PBF Image                          |
| LTC3851AIUD-1#PBF PDF Datasheet              | LTC3851AIUD-1#PBF Download Datasheet   | LTC3851AIUD-1#PBF Datasheet                      |
| LTC3851AIUD-1#PBF Stock                      | Buy LTC3851AIUD-1#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3851AIUD-1#PBF |
| ADI (Analog Devices, Inc.) LTC3851AIUD-1#PBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC3851AIUD-1#PBF | AD LTC3851AIUD-1#PBF                   | ADI (Analog Devices, Inc.) LTC3851AIUD-1#PBF     |
| Analog Devices Inc. LTC3851AIUD-1#PBF        | Analog Devices, Inc. LTC3851AIUD-1#PBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC3851AIUD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: 43129 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC3851AIMSE-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16MSOP<br/>In stock: 39391 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3851AMPMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16MSOP<br/>In stock: 12835 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC3851AMPMSE-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16MSOP<br/>In stock: 16311 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC3851AIMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16MSOP<br/>In stock: 33570 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC3851EGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16SSOP<br/>In stock: 27494 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LTC3851AIUD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: 39240 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LTC3851AIUD-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: 36551 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC3851AMPMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16MSOP<br/>In stock: 13361 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC3851AIMSE-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16MSOP<br/>In stock: 37461 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC3851AMPMSE-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16MSOP<br/>In stock: 14297 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3851AIMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16MSOP<br/>In stock: 25577 pcs<br/><div>RFQ</div></div>     |