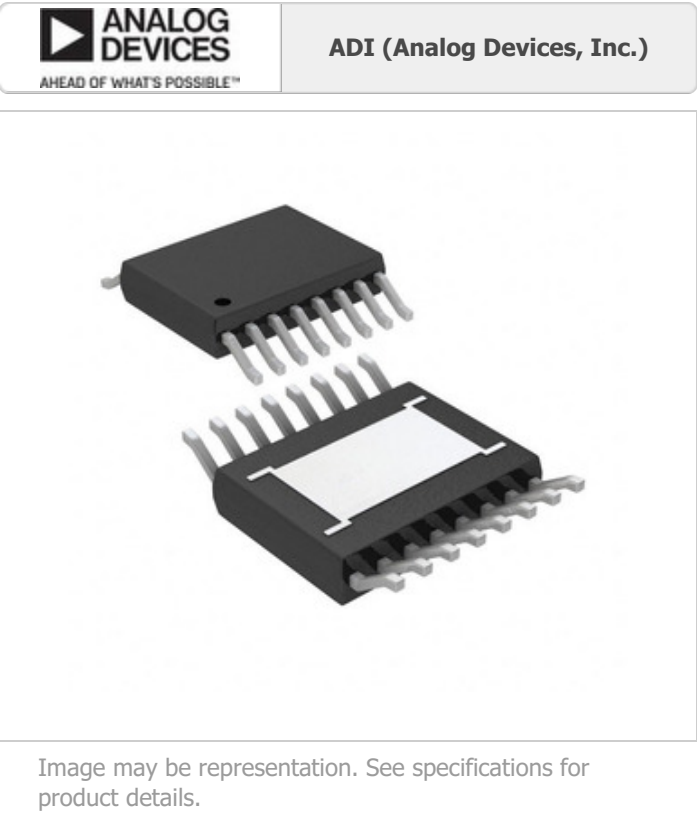




LTC3851AHMSE#TRPBF

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Stock Condition

Ship From

Shipment Way

LTC3851AHMSE#TRPBF

ADI (Analog Devices, Inc.)

IC REG CTRLR BUCK 16MSOP

 1.LTC3851AHMSE#TRPBF.pdf

 2.LTC3851AHMSE#TRPBF.pdf

 3.LTC3851AHMSE#TRPBF.pdf

 4.LTC3851AHMSE#TRPBF.pdf

 5.LTC3851AHMSE#TRPBF.pdf

 6.LTC3851AHMSE#TRPBF.pdf

 Lead free / RoHS Compliant

37066 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

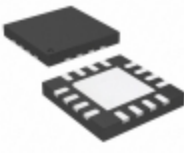
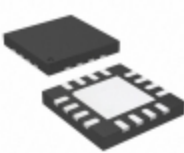
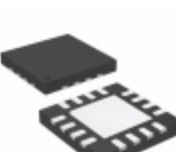
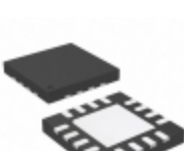
Specifications of LTC3851AHMSE#TRPBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3851AHMSE#TRPBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| DESCRIPTION                      | IC REG CTRLR BUCK 16MSOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| QUANTITY AVAILABLE               | 37066 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DATA SHEET                       | <div> 1.LTC3851AHMSE#TRPBF.pdf</div> <div> 2.LTC3851AHMSE#TRPBF.pdf</div> <div> 3.LTC3851AHMSE#TRPBF.pdf</div> <div> 4.LTC3851AHMSE#TRPBF.pdf</div> <div> 5.LTC3851AHMSE#TRPBF.pdf</div> <div> 6.LTC3851AHMSE#TRPBF.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 38 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 16-MSOP-EP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SERIAL INTERFACES                | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 16-TFSOP (0.118", 3.00mm Width) Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| OUTPUT PHASES                    | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 150°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-MSOP-EP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Soft Start, Tracking                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| CLOCK SYNC                       | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| BASE PART NUMBER                 | LTC3851                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3851AHMSE#TRPBF | LTC3851AHMSE#TRPBF Distributor          | LTC3851AHMSE#TRPBF Supplier                       |
| LTC3851AHMSE#TRPBF Price                      | LTC3851AHMSE#TRPBF Pictures             | LTC3851AHMSE#TRPBF Image                          |
| LTC3851AHMSE#TRPBF PDF Datasheet              | LTC3851AHMSE#TRPBF Download Datasheet   | LTC3851AHMSE#TRPBF Datasheet                      |
| LTC3851AHMSE#TRPBF Stock                      | Buy LTC3851AHMSE#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3851AHMSE#TRPBF |
| ADI (Analog Devices, Inc.) LTC3851AHMSE#TRPBF | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) LTC3851AHMSE#TRPBF | AD LTC3851AHMSE#TRPBF                   | ADI (Analog Devices, Inc.) LTC3851AHMSE#TRPBF     |
| Analog Devices Inc. LTC3851AHMSE#TRPBF        | Analog Devices, Inc. LTC3851AHMSE#TRPBF |                                                   |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>LTC3851AHMSE#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BUCK 16MSOP</div> <div>In stock: 16930 pcs</div> <div>RFQ</div>     | <div></div> <div>LTC3851AEUD#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BUCK 16QFN</div> <div>In stock: 28544 pcs</div> <div>RFQ</div>       |
| <div></div> <div>LTC3851AIGN#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BUCK 16SSOP</div> <div>In stock: 34308 pcs</div> <div>RFQ</div>      | <div></div> <div>LTC3851AEUD-1#TRPBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BUCK 16QFN</div> <div>In stock: 40822 pcs</div> <div>RFQ</div>   |
| <div></div> <div>LTC3851AHMSE-1#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BUCK 16MSOP</div> <div>In stock: 30659 pcs</div> <div>RFQ</div>   | <div></div> <div>LTC3851AIMSE#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BUCK 16MSOP</div> <div>In stock: 25577 pcs</div> <div>RFQ</div>     |
| <div></div> <div>LTC3851AEUD-1#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BUCK 16QFN</div> <div>In stock: 29083 pcs</div> <div>RFQ</div>     | <div></div> <div>LTC3851AIGN#TRPBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BUCK 16SSOP</div> <div>In stock: 36207 pcs</div> <div>RFQ</div>    |
| <div></div> <div>LTC3851AEMSE-1#TRPBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BUCK 16MSOP</div> <div>In stock: 46683 pcs</div> <div>RFQ</div> | <div></div> <div>LTC3851AEUD#TRPBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BUCK 16QFN</div> <div>In stock: 42110 pcs</div> <div>RFQ</div>     |
| <div></div> <div>LTC3851AIMSE#TRPBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BUCK 16MSOP</div> <div>In stock: 33570 pcs</div> <div>RFQ</div>   | <div></div> <div>LTC3851AHMSE-1#TRPBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BUCK 16MSOP</div> <div>In stock: 30918 pcs</div> <div>RFQ</div> |

