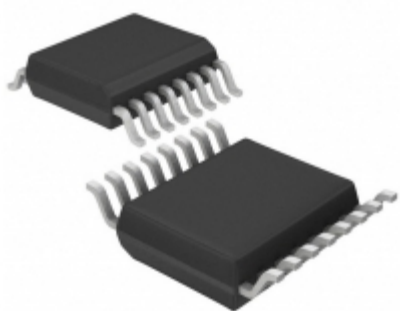


LTC3851AIGN#TRPBFD



Images are for reference only.  
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Part Number:

LTC3851AIGN#TRPBF

Manufacturer

ADI (Analog Devices, Inc.)

Description

IC REG CTRLR BUCK 16SSOP

Data sheet:

 Mac OS X Shortcuts

 LTspice Flyer

 LTspice IV Getting Started Guide

 LTC3851A Datasheet

 LTPowerCAD II User Guide

 LTPowerCAD II Quick Start Guide

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

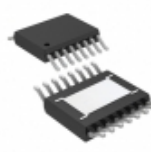
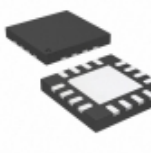
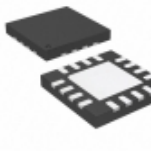
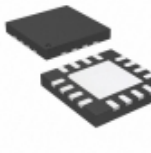
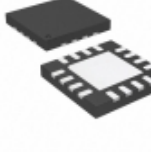
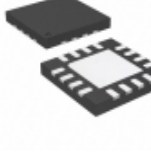
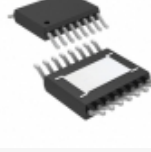
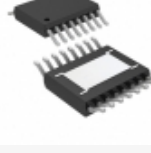
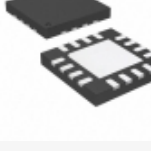
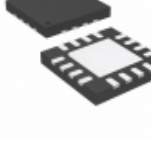
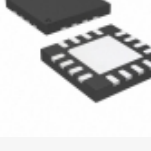
Shipment Way:

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Request For Quotation

| PRODUCT PARAMETER                |                                                                      |                                 |                                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                      | LTC3851AIGN#TRPBF                                                    | Manufacturer                    | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                   |
| Description                      | IC REG CTRLR BUCK 16SSOP                                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                                                                                                                   |
| Quantity Available               | 32967 pcs                                                            | Data sheet                      | <a href="#">Mac OS X Shortcuts</a><br><a href="#">LTspice Flyer</a><br><a href="#">LTspice IV Getting Started Guide</a><br><a href="#">LTC3851A Datasheet</a><br><a href="#">LTPowerCAD II User Guide</a><br><a href="#">LTPowerCAD II Quick Start Guide</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                            | Voltage - Supply (Vcc/Vdd)      | 4 V ~ 38 V                                                                                                                                                                                                                                                   |
| Topology                         | Buck                                                                 | Synchronous Rectifier           | Yes                                                                                                                                                                                                                                                          |
| Supplier Device Package          | 16-SSOP                                                              | Series                          | -                                                                                                                                                                                                                                                            |
| Serial Interfaces                | -                                                                    | Packaging                       | Tape & Reel (TR)                                                                                                                                                                                                                                             |
| Package / Case                   | 16-SSOP (0.154", 3.90mm Width)                                       | 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)                                                        | Manufacturer Standard Lead Time | 12 Weeks                                                                                                                                                                                                                                                     |
| 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-SSOP | Control Features                | Current Limit, Enable, Frequency Control, Soft Start, Tracking                                                                                                                                                                                               |
| Clock Sync                       | No                                                                   | Base Part Number                | LTC3851                                                                                                                                                                                                                                                      |

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|  | Part#: <a href="#">LTC3851AEUD#PBF</a><br>Description: IC REG CTRLR BUCK 16QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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