



ADI (Analog Devices, Inc.)

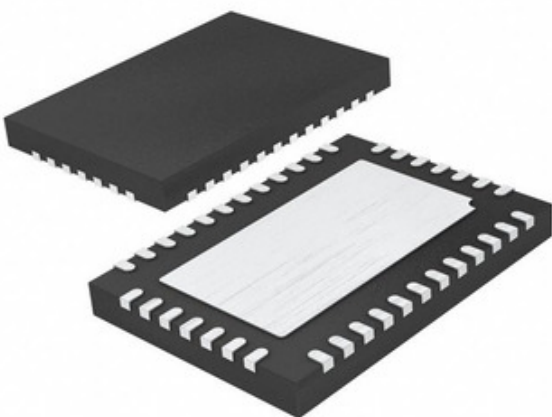


Image may be representation. See specifications for product details.

Part Number: LTC3859AMPUHF#PBF

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

Product description: IC REG CTRLR MULT TOPOLOGY 38QFN

Datasheets:  LTC3859AMPUHF#PBF.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 3730 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

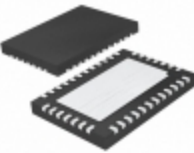
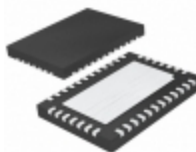
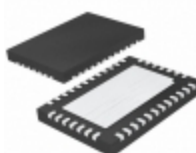
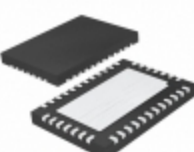
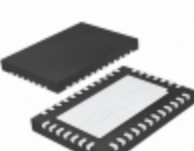
Specifications of LTC3859AMPUHF#PBF

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3859AMPUHF#PBF                                                                                               |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                      |
| DESCRIPTION                      | IC REG CTRLR MULT TOPOLOGY 38QFN                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| QUANTITY AVAILABLE               | 3730 pcs                                                                                                        |
| DATA SHEET                       |  LTC3859AMPUHF#PBF.pdf       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 38 V                                                                                                    |
| TOPOLOGY                         | Buck, Buck-Boost, SEPIC                                                                                         |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 38-QFN (5x7)                                                                                                    |
| SERIES                           | -                                                                                                               |
| SERIAL INTERFACES                | -                                                                                                               |
| PACKAGING                        | Tube                                                                                                            |
| PACKAGE / CASE                   | 38-WFQFN Exposed Pad                                                                                            |
| OUTPUT TYPE                      | Transistor Driver                                                                                               |
| OUTPUT PHASES                    | 2                                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                        |
| OPERATING TEMPERATURE            | -55°C ~ 150°C (TJ)                                                                                              |
| NUMBER OF OUTPUTS                | 3                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| FUNCTION                         | Step-Down, Step-Up/Step-Down                                                                                    |
| FREQUENCY - SWITCHING            | 115kHz ~ 835kHz, 350kHz ~ 535kHz                                                                                |
| DUTY CYCLE (MAX)                 | 99%, 100%                                                                                                       |
| DETAILED DESCRIPTION             | Buck, Buck-Boost, SEPIC Regulator Positive Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 38-QFN (5x7) |
| CONTROL FEATURES                 | Enable, Frequency Control, Power Good, Soft Start, Tracking                                                     |
| CLOCK SYNC                       | No                                                                                                              |
| BASE PART NUMBER                 | LTC3859                                                                                                         |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3859AMPUHF#PBF | LTC3859AMPUHF#PBF Distributor          | LTC3859AMPUHF#PBF Supplier                       |
| LTC3859AMPUHF#PBF Price                      | LTC3859AMPUHF#PBF Pictures             | LTC3859AMPUHF#PBF Image                          |
| LTC3859AMPUHF#PBF PDF Datasheet              | LTC3859AMPUHF#PBF Download Datasheet   | LTC3859AMPUHF#PBF Datasheet                      |
| LTC3859AMPUHF#PBF Stock                      | Buy LTC3859AMPUHF#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3859AMPUHF#PBF |
| ADI (Analog Devices, Inc.) LTC3859AMPUHF#PBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC3859AMPUHF#PBF | AD LTC3859AMPUHF#PBF                   | ADI (Analog Devices, Inc.) LTC3859AMPUHF#PBF     |
| Analog Devices Inc. LTC3859AMPUHF#PBF        | Analog Devices, Inc. LTC3859AMPUHF#PBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                          |
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| <div><div>LTC3859AMPFE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 38TSSOP<br/>In stock: 5809 pcs</div><div>RFQ</div></div>    | <div><div>LTC3859ALMPUHF#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOPOLOGY 38QFN<br/>In stock: 6564 pcs</div><div>RFQ</div></div> |
| <div><div>LTC3859EUHF#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOPOLOGY 38QFN<br/>In stock: 9913 pcs</div><div>RFQ</div></div>    | <div><div>LTC3859EFE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 38TSSOP<br/>In stock: 8448 pcs</div><div>RFQ</div></div>          |
| <div><div>LTC3859ALMPUHF#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOPOLOGY 38QFN<br/>In stock: 4913 pcs</div><div>RFQ</div></div> | <div><div>LTC3859EFE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 38TSSOP<br/>In stock: 15417 pcs</div><div>RFQ</div></div>       |
| <div><div>LTC3859AMPFE</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 4029 pcs</div><div>RFQ</div></div>                    | <div><div>LTC3859EUHF#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOPOLOGY 38QFN<br/>In stock: 15070 pcs</div><div>RFQ</div></div>   |
| <div><div>LTC3859ALMPFE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 38TSSOP<br/>In stock: 4904 pcs</div><div>RFQ</div></div>   | <div><div>LTC3859EFE</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 6694 pcs</div><div>RFQ</div></div>                        |
| <div><div>LTC3859AMPFE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 38TSSOP<br/>In stock: 5214 pcs</div><div>RFQ</div></div>      | <div><div>LTC3859AMPUHF#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOPOLOGY 38QFN<br/>In stock: 6570 pcs</div><div>RFQ</div></div>  |