



ADI (Analog Devices, Inc.)

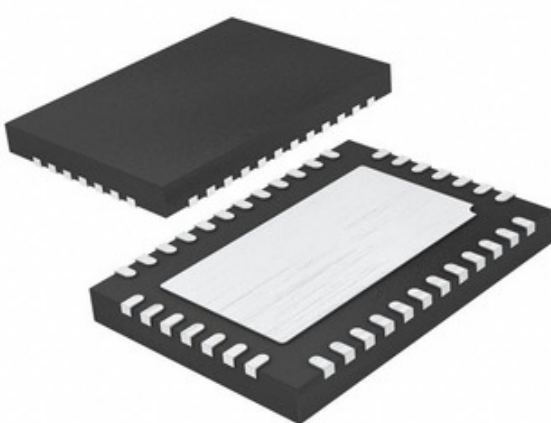


Image may be representation. See specifications for product details.

LTC3859ALMPUHF#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3859ALMPUHF#TRPBF                                                                                         |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR MULT TOPOLOGY 38QFN                                                                             |
| Datasheets:         |  LTC3859ALMPUHF#TRPBF.pdf   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

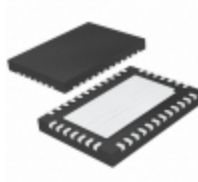
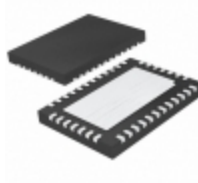
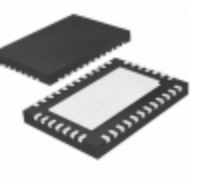
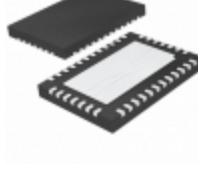
Specifications of LTC3859ALMPUHF#TRPBF

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3859ALMPUHF#TRPBF                                                                                            |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                      |
| DESCRIPTION                      | IC REG CTRLR MULT TOPOLOGY 38QFN                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| DATA SHEET                       |  LTC3859ALMPUHF#TRPBF.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                        | Tape & Reel (TR)                                                                                                |
| 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)                                                                                                   |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                        |
| 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.) LTC3859ALMPUHF#TRPBF | LTC3859ALMPUHF#TRPBF Distributor          | LTC3859ALMPUHF#TRPBF Supplier                       |
| LTC3859ALMPUHF#TRPBF Price                      | LTC3859ALMPUHF#TRPBF Pictures             | LTC3859ALMPUHF#TRPBF Image                          |
| LTC3859ALMPUHF#TRPBF PDF Datasheet              | LTC3859ALMPUHF#TRPBF Download Datasheet   | LTC3859ALMPUHF#TRPBF Datasheet                      |
| LTC3859ALMPUHF#TRPBF Stock                      | Buy LTC3859ALMPUHF#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3859ALMPUHF#TRPBF |
| ADI (Analog Devices, Inc.) LTC3859ALMPUHF#TRPBF | ADI (Analog Devices, Inc.) Supplier       | ADI (Analog Devices, Inc.) Distributor              |
| ADI (Analog Devices, Inc.) LTC3859ALMPUHF#TRPBF | AD LTC3859ALMPUHF#TRPBF                   | ADI (Analog Devices, Inc.) LTC3859ALMPUHF#TRPBF     |
| Analog Devices Inc. LTC3859ALMPUHF#TRPBF        | Analog Devices, Inc. LTC3859ALMPUHF#TRPBF |                                                     |

Related Products

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| <div></div> <div><b>LTC3859ALIUFH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOPOLOGY 38QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3859AMPFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 38TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3859ALIUFH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOPOLOGY 38QFN<br/>In stock: 168 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC3859AMPUHF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOPOLOGY 38QFN<br/>In stock: 52 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC3859AMPUHF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOPOLOGY 38QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3859AMPFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 38TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC3859ALMPFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 38TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC3859ALMPFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 38TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC3859ALMPUHF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOPOLOGY 38QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LTC3859ALMPFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: Out stock<br/><div>RFQ</div></div>                |
| <div></div> <div><b>LTC3859AMPFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: Out stock<br/><div>RFQ</div></div>                     | <div></div> <div><b>LTC3859EFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: Out stock<br/><div>RFQ</div></div>                   |