



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3859AIFE#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3859AIFE#TRPBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR MULT TOP 38TSSOP                                                                                |
| Datasheets:         |  LTC3859AIFE#TRPBF.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 15451 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

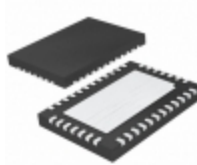
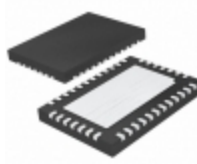
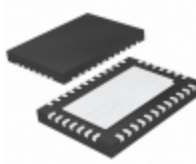
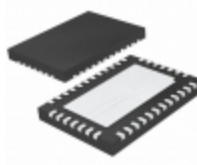
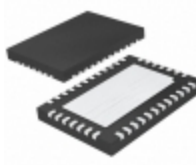
Specifications of LTC3859AIFE#TRPBF

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3859AIFE#TRPBF                                                                                              |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                     |
| DESCRIPTION                      | IC REG CTRLR MULT TOP 38TSSOP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE               | 15451 pcs                                                                                                      |
| DATA SHEET                       |  LTC3859AIFE#TRPBF.pdf      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 38 V                                                                                                   |
| TOPOLOGY                         | Buck, Buck-Boost, SEPIC                                                                                        |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 38-TSSOP-EP                                                                                                    |
| SERIES                           | -                                                                                                              |
| SERIAL INTERFACES                | -                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                               |
| PACKAGE / CASE                   | 38-TFSOP (0.173", 4.40mm Width) Exposed Pad                                                                    |
| OUTPUT TYPE                      | Transistor Driver                                                                                              |
| OUTPUT PHASES                    | 2                                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°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-TSSOP-EP |
| CONTROL FEATURES                 | Enable, Frequency Control, Power Good, Soft Start, Tracking                                                    |
| CLOCK SYNC                       | No                                                                                                             |
| BASE PART NUMBER                 | LTC3859                                                                                                        |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3859AIFE#TRPBF | LTC3859AIFE#TRPBF Distributor          | LTC3859AIFE#TRPBF Supplier                       |
| LTC3859AIFE#TRPBF Price                      | LTC3859AIFE#TRPBF Pictures             | LTC3859AIFE#TRPBF Image                          |
| LTC3859AIFE#TRPBF PDF Datasheet              | LTC3859AIFE#TRPBF Download Datasheet   | LTC3859AIFE#TRPBF Datasheet                      |
| LTC3859AIFE#TRPBF Stock                      | Buy LTC3859AIFE#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3859AIFE#TRPBF |
| ADI (Analog Devices, Inc.) LTC3859AIFE#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC3859AIFE#TRPBF | AD LTC3859AIFE#TRPBF                   | ADI (Analog Devices, Inc.) LTC3859AIFE#TRPBF     |
| Analog Devices Inc. LTC3859AIFE#TRPBF        | Analog Devices, Inc. LTC3859AIFE#TRPBF |                                                  |

Related Products

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| <div><div><b>LTC3859AIUHF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOPOLOGY 38QFN<br/>In stock: 9572 pcs</div><div>RFQ</div></div>    | <div><div><b>LTC3859AIFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 38TSSOP<br/>In stock: 9442 pcs</div><div>RFQ</div></div>        |
| <div><div><b>LTC3859ALEFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 5012 pcs</div><div>RFQ</div></div>                     | <div><div><b>LTC3859ALEFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 38TSSOP<br/>In stock: 9292 pcs</div><div>RFQ</div></div>       |
| <div><div><b>LTC3859AHUHF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOPOLOGY 38QFN<br/>In stock: 7347 pcs</div><div>RFQ</div></div>    | <div><div><b>LTC3859ALEFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 38TSSOP<br/>In stock: 18726 pcs</div><div>RFQ</div></div>    |
| <div><div><b>LTC3859AHFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 38TSSOP<br/>In stock: 13517 pcs</div><div>RFQ</div></div>       | <div><div><b>LTC3859AHFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOP 38TSSOP<br/>In stock: 14889 pcs</div><div>RFQ</div></div>     |
| <div><div><b>LTC3859AIFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 3101 pcs</div><div>RFQ</div></div>                      | <div><div><b>LTC3859ALEUHF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOPOLOGY 38QFN<br/>In stock: 9790 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LTC3859AHUHF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOPOLOGY 38QFN<br/>In stock: 14729 pcs</div><div>RFQ</div></div> | <div><div><b>LTC3859AIUHF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR MULT TOPOLOGY 38QFN<br/>In stock: 15426 pcs</div><div>RFQ</div></div> |