



LTC3854IMSE#TRPBF

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3854IMSE#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                              |
| Product description | IC REG CTRLR BUCK 12MSOP                                                                                                |
| Datasheets:         |  <a href="#">LTC3854IMSE#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 43018 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

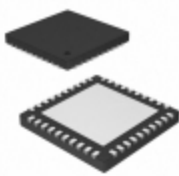
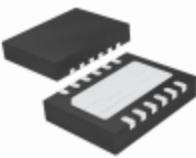
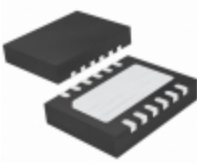
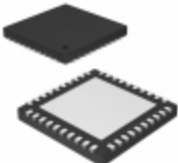
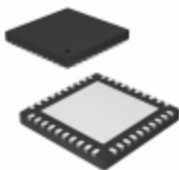
Specifications of LTC3854IMSE#TRPBF

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|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3854IMSE#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                |
| DESCRIPTION                      | IC REG CTRLR BUCK 12MSOP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 43018 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">LTC3854IMSE#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 38 V                                                                                                              |
| TOPOLOGY                         | Buck                                                                                                                      |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 12-MSOP-EP                                                                                                                |
| SERIES                           | -                                                                                                                         |
| SERIAL INTERFACES                | -                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 12-TSSOP (0.118", 3.00mm Width) Exposed Pad                                                                               |
| OUTPUT TYPE                      | Transistor Driver                                                                                                         |
| OUTPUT PHASES                    | 1                                                                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                         |
| NUMBER OF OUTPUTS                | 1                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| FUNCTION                         | Step-Down                                                                                                                 |
| FREQUENCY - SWITCHING            | 400kHz                                                                                                                    |
| DUTY CYCLE (MAX)                 | 98%                                                                                                                       |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 12-MSOP-EP                                                   |
| CONTROL FEATURES                 | Enable, Soft Start                                                                                                        |
| CLOCK SYNC                       | No                                                                                                                        |
| BASE PART NUMBER                 | LTC3854                                                                                                                   |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3854IMSE#TRPBF | LTC3854IMSE#TRPBF Distributor          | LTC3854IMSE#TRPBF Supplier                       |
| LTC3854IMSE#TRPBF Price                      | LTC3854IMSE#TRPBF Pictures             | LTC3854IMSE#TRPBF Image                          |
| LTC3854IMSE#TRPBF PDF Datasheet              | LTC3854IMSE#TRPBF Download Datasheet   | LTC3854IMSE#TRPBF Datasheet                      |
| LTC3854IMSE#TRPBF Stock                      | Buy LTC3854IMSE#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3854IMSE#TRPBF |
| ADI (Analog Devices, Inc.) LTC3854IMSE#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC3854IMSE#TRPBF | AD LTC3854IMSE#TRPBF                   | ADI (Analog Devices, Inc.) LTC3854IMSE#TRPBF     |
| Analog Devices Inc. LTC3854IMSE#TRPBF        | Analog Devices, Inc. LTC3854IMSE#TRPBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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| <div><div><b>LTC3855EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38TSSOP<br/>In stock: 11354 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC3854IMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 12MSOP<br/>In stock: 44287 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LTC3855EUJ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 2923 pcs</div><div>RFQ</div></div>              | <div><div><b>LTC3854EMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 12MSOP<br/>In stock: 24360 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LTC3855EFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 3455 pcs</div><div>RFQ</div></div>              | <div><div><b>LTC3854IDDB#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 12DFN<br/>In stock: 39430 pcs</div><div>RFQ</div></div>  |
| <div><div><b>LTC3854IDDB#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 12DFN<br/>In stock: 21317 pcs</div><div>RFQ</div></div> | <div><div><b>LTC3855EUJ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 40QFN<br/>In stock: 14917 pcs</div><div>RFQ</div></div>     |
| <div><div><b>LTC3855EUJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 40QFN<br/>In stock: 20516 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC3855EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38TSSOP<br/>In stock: 19396 pcs</div><div>RFQ</div></div> |
| <div><div><b>LTC3854IDDB</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 4147 pcs</div><div>RFQ</div></div>             | <div><div><b>LTC3854EMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 12MSOP<br/>In stock: 41509 pcs</div><div>RFQ</div></div> |