



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number:  
Manufacturer/Brand:  
Product description  
Datasheets:  
RoHs Status  
Stock Condition  
Ship From  
Shipment Way

LTC3824IMSE#TRPBF  
ADI (Analog Devices, Inc.)  
IC REG CTRLR BUCK 10MSOP  
 LTC3824IMSE#TRPBF.pdf  
 Lead free / RoHS Compliant  
29863 pcs stock  
Hong Kong  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

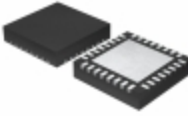
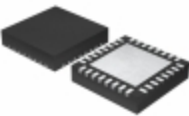
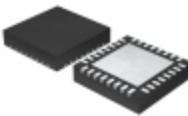
Specifications of LTC3824IMSE#TRPBF

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3824IMSE#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC REG CTRLR BUCK 10MSOP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 29863 pcs                                                                                                 |
| DATA SHEET                       |  LTC3824IMSE#TRPBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 60 V                                                                                                |
| TOPOLOGY                         | Buck                                                                                                      |
| SYNCHRONOUS RECTIFIER            | No                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP-EP                                                                                                |
| SERIES                           | -                                                                                                         |
| SERIAL INTERFACES                | -                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad                                                      |
| 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)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| FUNCTION                         | Step-Down                                                                                                 |
| FREQUENCY - SWITCHING            | 200kHz ~ 600kHz                                                                                           |
| DUTY CYCLE (MAX)                 | 100%                                                                                                      |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-MSOP-EP                                   |
| CONTROL FEATURES                 | Frequency Control, Soft Start                                                                             |
| CLOCK SYNC                       | Yes                                                                                                       |
| BASE PART NUMBER                 | LTC3824                                                                                                   |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3824IMSE#TRPBF | LTC3824IMSE#TRPBF Distributor          | LTC3824IMSE#TRPBF Supplier                       |
| LTC3824IMSE#TRPBF Price                      | LTC3824IMSE#TRPBF Pictures             | LTC3824IMSE#TRPBF Image                          |
| LTC3824IMSE#TRPBF PDF Datasheet              | LTC3824IMSE#TRPBF Download Datasheet   | LTC3824IMSE#TRPBF Datasheet                      |
| LTC3824IMSE#TRPBF Stock                      | Buy LTC3824IMSE#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3824IMSE#TRPBF |
| ADI (Analog Devices, Inc.) LTC3824IMSE#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC3824IMSE#TRPBF | AD LTC3824IMSE#TRPBF                   | ADI (Analog Devices, Inc.) LTC3824IMSE#TRPBF     |
| Analog Devices Inc. LTC3824IMSE#TRPBF        | Analog Devices, Inc. LTC3824IMSE#TRPBF |                                                  |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>LTC3824EMSE#TRPBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 22750 pcs<br/>RFQ</div> |  <div>LTC3824IMSE#PBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 20117 pcs<br/>RFQ</div>    |
|  <div>LTC3824MPMSE#PBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 12039 pcs<br/>RFQ</div>  |  <div>LTC3826EG-1#PBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 16099 pcs<br/>RFQ</div>    |
|  <div>LTC3824EMSE#PBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 21691 pcs<br/>RFQ</div>   |  <div>LTC3826EUH#TRPBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 16251 pcs<br/>RFQ</div>    |
|  <div>LTC3826EUH#PBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 8833 pcs<br/>RFQ</div>      |  <div>LTC3823IUH#TRPBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 28369 pcs<br/>RFQ</div>    |
|  <div>LTC3824HMSE#PBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 18699 pcs<br/>RFQ</div>   |  <div>LTC3824MPMSE#TRPBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 22501 pcs<br/>RFQ</div> |
|  <div>LTC3826EG-1#TRPBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 13494 pcs<br/>RFQ</div> |  <div>LTC3824HMSE#TRPBF<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 25110 pcs<br/>RFQ</div>  |