



LTC3824EMSE#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3824EMSE#PBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BUCK 10MSOP                                                                                     |
| Datasheets:         |  LTC3824EMSE#PBF.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 21691 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

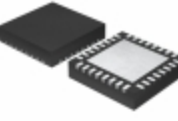
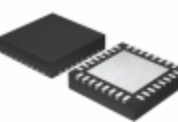
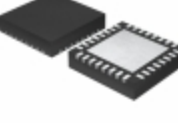
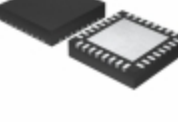
Specifications of LTC3824EMSE#PBF

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3824EMSE#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                              |
| DESCRIPTION                      | IC REG CTRLR BUCK 10MSOP                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 21691 pcs                                                                                               |
| DATA SHEET                       |  LTC3824EMSE#PBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 60 V                                                                                              |
| TOPOLOGY                         | Buck                                                                                                    |
| SYNCHRONOUS RECTIFIER            | No                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP-EP                                                                                              |
| SERIES                           | -                                                                                                       |
| SERIAL INTERFACES                | -                                                                                                       |
| PACKAGING                        | Tube                                                                                                    |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad                                                    |
| OUTPUT TYPE                      | Transistor Driver                                                                                       |
| OUTPUT PHASES                    | 1                                                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OTHER NAMES                      | LTC3824EMSEPBFB                                                                                         |
| 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.) LTC3824EMSE#PBF | LTC3824EMSE#PBF Distributor          | LTC3824EMSE#PBF Supplier                       |
| LTC3824EMSE#PBF Price                      | LTC3824EMSE#PBF Pictures             | LTC3824EMSE#PBF Image                          |
| LTC3824EMSE#PBF PDF Datasheet              | LTC3824EMSE#PBF Download Datasheet   | LTC3824EMSE#PBF Datasheet                      |
| LTC3824EMSE#PBF Stock                      | Buy LTC3824EMSE#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3824EMSE#PBF |
| ADI (Analog Devices, Inc.) LTC3824EMSE#PBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LTC3824EMSE#PBF | AD LTC3824EMSE#PBF                   | ADI (Analog Devices, Inc.) LTC3824EMSE#PBF     |
| Analog Devices Inc. LTC3824EMSE#PBF        | Analog Devices, Inc. LTC3824EMSE#PBF |                                                |

Related Products

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| <div></div> <div><b>LTC3824HMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 25110 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3824IMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 20117 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC3823IUH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 14339 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC3823IGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 28080 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC3823EUH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 16596 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC3824HMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 18699 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC3823IUH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 28369 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC3823IGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 27408 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC3824EMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 22750 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3824IMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 29863 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3823EUH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 27406 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC3824MPMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 12039 pcs<br/><div>RFQ</div></div>  |