



LTC3863IMSE#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3863IMSE#PBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BUCK 12MSOP                                                                                     |
| Datasheets:         |  LTC3863IMSE#PBF.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 19932 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

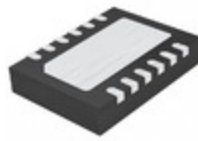
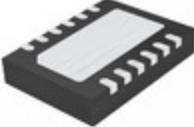
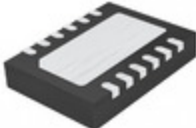
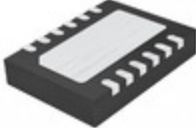
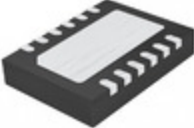
Specifications of LTC3863IMSE#PBF

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3863IMSE#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                              |
| DESCRIPTION                      | IC REG CTRLR BUCK 12MSOP                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 19932 pcs                                                                                               |
| DATA SHEET                       |  LTC3863IMSE#PBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.5 V ~ 60 V                                                                                            |
| TOPOLOGY                         | Buck                                                                                                    |
| SYNCHRONOUS RECTIFIER            | No                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 12-MSOP-EP                                                                                              |
| SERIES                           | -                                                                                                       |
| SERIAL INTERFACES                | -                                                                                                       |
| PACKAGING                        | Tube                                                                                                    |
| PACKAGE / CASE                   | 12-TSSOP (0.118", 3.00mm Width) Exposed Pad                                                             |
| OUTPUT TYPE                      | Transistor Driver                                                                                       |
| OUTPUT PHASES                    | 1                                                                                                       |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                    |
| 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            | 50kHz ~ 850kHz                                                                                          |
| DUTY CYCLE (MAX)                 | -                                                                                                       |
| DETAILED DESCRIPTION             | Buck Regulator Positive or Negative Output Step-Down DC-DC Controller IC 12-MSOP-EP                     |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Soft Start                                                    |
| CLOCK SYNC                       | No                                                                                                      |
| BASE PART NUMBER                 | LTC3863                                                                                                 |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3863IMSE#PBF | LTC3863IMSE#PBF Distributor          | LTC3863IMSE#PBF Supplier                       |
| LTC3863IMSE#PBF Price                      | LTC3863IMSE#PBF Pictures             | LTC3863IMSE#PBF Image                          |
| LTC3863IMSE#PBF PDF Datasheet              | LTC3863IMSE#PBF Download Datasheet   | LTC3863IMSE#PBF Datasheet                      |
| LTC3863IMSE#PBF Stock                      | Buy LTC3863IMSE#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3863IMSE#PBF |
| ADI (Analog Devices, Inc.) LTC3863IMSE#PBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LTC3863IMSE#PBF | AD LTC3863IMSE#PBF                   | ADI (Analog Devices, Inc.) LTC3863IMSE#PBF     |
| Analog Devices Inc. LTC3863IMSE#PBF        | Analog Devices, Inc. LTC3863IMSE#PBF |                                                |

Related Products

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| <div><div><b>LTC3864EDE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 12DFN<br/>In stock: 23551 pcs</div><div>RFQ</div></div>     | <div><div><b>LTC3863IMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 12MSOP<br/>In stock: 32116 pcs</div><div>RFQ</div></div>  |
| <div><div><b>LTC3863HMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 12MSOP<br/>In stock: 17207 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC3863MPDE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 12DFN<br/>In stock: 6791 pcs</div><div>RFQ</div></div>      |
| <div><div><b>LTC3863IDE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 12DFN<br/>In stock: 17977 pcs</div><div>RFQ</div></div>     | <div><div><b>LTC3863HDE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 12DFN<br/>In stock: 13892 pcs</div><div>RFQ</div></div>      |
| <div><div><b>LTC3863HDE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 12DFN<br/>In stock: 23899 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC3863MPDE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 12DFN<br/>In stock: 11455 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LTC3863IDE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 12DFN<br/>In stock: 26500 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC3863MPMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 12MSOP<br/>In stock: 6366 pcs</div><div>RFQ</div></div>    |
| <div><div><b>LTC3863HMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 12MSOP<br/>In stock: 27374 pcs</div><div>RFQ</div></div> | <div><div><b>LTC3863MPMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 12MSOP<br/>In stock: 12406 pcs</div><div>RFQ</div></div> |