

**ADI (Analog Devices, Inc.)**

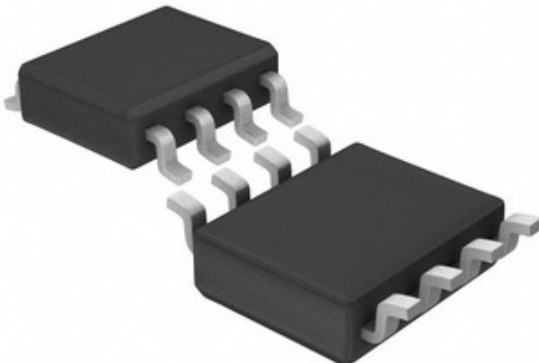


Image may be representation. See specifications for product details.

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3832-1ES8#PBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                             |
| Product description | IC REG CTRLR BUCK/BOOST 8SOIC                                                                                          |
| Datasheets:         |  <a href="#">LTC3832-1ES8#PBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 17658 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of LTC3832-1ES8#PBF

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3832-1ES8#PBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                               |
| DESCRIPTION                      | IC REG CTRLR BUCK/BOOST 8SOIC                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 17658 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">LTC3832-1ES8#PBF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 8 V                                                                                                                |
| TOPOLOGY                         | Buck, Boost                                                                                                              |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                   |
| SERIES                           | -                                                                                                                        |
| SERIAL INTERFACES                | -                                                                                                                        |
| PACKAGING                        | Tube                                                                                                                     |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                            |
| OUTPUT TYPE                      | Transistor Driver                                                                                                        |
| OUTPUT PHASES                    | 1                                                                                                                        |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                                     |
| OTHER NAMES                      | LTC38321ES8PBF                                                                                                           |
| 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-Up, Step-Down                                                                                                       |
| FREQUENCY - SWITCHING            | 300kHz                                                                                                                   |
| DUTY CYCLE (MAX)                 | 95%                                                                                                                      |
| DETAILED DESCRIPTION             | Buck, Boost Regulator Positive or Negative Output Step-Up, Step-Down DC-DC Controller IC 8-SOIC                          |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Soft Start                                                                     |
| CLOCK SYNC                       | No                                                                                                                       |
| BASE PART NUMBER                 | LTC3832                                                                                                                  |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3832-1ES8#PBF | LTC3832-1ES8#PBF Distributor          | LTC3832-1ES8#PBF Supplier                       |
| LTC3832-1ES8#PBF Price                      | LTC3832-1ES8#PBF Pictures             | LTC3832-1ES8#PBF Image                          |
| LTC3832-1ES8#PBF PDF Datasheet              | LTC3832-1ES8#PBF Download Datasheet   | LTC3832-1ES8#PBF Datasheet                      |
| LTC3832-1ES8#PBF Stock                      | Buy LTC3832-1ES8#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3832-1ES8#PBF |
| ADI (Analog Devices, Inc.) LTC3832-1ES8#PBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LTC3832-1ES8#PBF | AD LTC3832-1ES8#PBF                   | ADI (Analog Devices, Inc.) LTC3832-1ES8#PBF     |
| Analog Devices Inc. LTC3832-1ES8#PBF        | Analog Devices, Inc. LTC3832-1ES8#PBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LTC3832EGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BOOST 16SSOP<br/>In stock: 23516 pcs<br/><b>RFQ</b></div>    |  <div><b>LTC3832EGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BOOST 16SSOP<br/>In stock: 14221 pcs<br/><b>RFQ</b></div>    |
|  <div><b>LTC3831EGN-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CTRLR SW REG SYNC DDR 16SSOP<br/>In stock: 23437 pcs<br/><b>RFQ</b></div>   |  <div><b>LTC3833EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20TSSOP<br/>In stock: 18045 pcs<br/><b>RFQ</b></div>         |
|  <div><b>LTC3833EUDC#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20QFN<br/>In stock: 18917 pcs<br/><b>RFQ</b></div>            |  <div><b>LTC3831IGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SW REG CONTRLLR SYNC 16-SSOP<br/>In stock: 23557 pcs<br/><b>RFQ</b></div> |
|  <div><b>LTC3833EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20TSSOP<br/>In stock: 26113 pcs<br/><b>RFQ</b></div>         |  <div><b>LTC3832-1ES8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BOOST 8SOIC<br/>In stock: 28748 pcs<br/><b>RFQ</b></div> |
|  <div><b>LTC3831EGN-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CTRLR SW REG SYNC DDR 16SSOP<br/>In stock: 25233 pcs<br/><b>RFQ</b></div> |  <div><b>LTC3831IGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SW REG CONTRLLR SYNC 16-SSOP<br/>In stock: 21519 pcs<br/><b>RFQ</b></div>   |
|  <div><b>LTC3831EGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SW REG CONTRLLR SYNC 16-SSOP<br/>In stock: 29764 pcs<br/><b>RFQ</b></div>   |  <div><b>LTC3832-1ES8</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK/BOOST 8SOIC<br/>In stock: 8606 pcs<br/><b>RFQ</b></div>        |