



LT3782AIFE#PBF

|                     |                            |
|---------------------|----------------------------|
| Part Number:        | LT3782AIFE#PBF             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.) |
| Product description | IC REG CTRLR BOOST 28TSSOP |
| Datasheets:         | LT3782AIFE#PBF.pdf         |
| RoHs Status         | Lead free / RoHS Compliant |
| Stock Condition     | 8966 pcs stock             |
| Ship From           | Hong Kong                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS      |

REQUEST FOR QUOTATION

Specifications of LT3782AIFE#PBF

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | LT3782AIFE#PBF                                                          |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                              |
| DESCRIPTION                      | IC REG CTRLR BOOST 28TSSOP                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| QUANTITY AVAILABLE               | 8966 pcs                                                                |
| DATA SHEET                       | LT3782AIFE#PBF.pdf                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 6 V ~ 40 V                                                              |
| TOPOLOGY                         | Boost                                                                   |
| SYNCHRONOUS RECTIFIER            | Yes                                                                     |
| SUPPLIER DEVICE PACKAGE          | 28-TSSOP-EP                                                             |
| SERIES                           | -                                                                       |
| SERIAL INTERFACES                | -                                                                       |
| PACKAGING                        | Tube                                                                    |
| PACKAGE / CASE                   | 28-TSSOP (0.173", 4.40mm Width) Exposed Pad                             |
| OUTPUT TYPE                      | Transistor Driver                                                       |
| OUTPUT PHASES                    | 2                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                |
| OTHER NAMES                      | LT3782AIFEPBF                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                      |
| NUMBER OF OUTPUTS                | 2                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| FUNCTION                         | Step-Up                                                                 |
| FREQUENCY - SWITCHING            | 154kHz ~ 465kHz                                                         |
| DUTY CYCLE (MAX)                 | 94%                                                                     |
| DETAILED DESCRIPTION             | Boost Regulator Positive Output Step-Up DC-DC Controller IC 28-TSSOP-EP |
| CONTROL FEATURES                 | Enable, Frequency Control, Reset, Soft Start                            |
| CLOCK SYNC                       | Yes                                                                     |
| BASE PART NUMBER                 | LT3782                                                                  |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LT3782AIFE#PBF | LT3782AIFE#PBF Distributor          | LT3782AIFE#PBF Supplier                       |
| LT3782AIFE#PBF Price                      | LT3782AIFE#PBF Pictures             | LT3782AIFE#PBF Image                          |
| LT3782AIFE#PBF PDF Datasheet              | LT3782AIFE#PBF Download Datasheet   | LT3782AIFE#PBF Datasheet                      |
| LT3782AIFE#PBF Stock                      | Buy LT3782AIFE#PBF                  | Buy ADI (Analog Devices, Inc.) LT3782AIFE#PBF |
| ADI (Analog Devices, Inc.) LT3782AIFE#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LT3782AIFE#PBF | AD LT3782AIFE#PBF                   | ADI (Analog Devices, Inc.) LT3782AIFE#PBF     |
| Analog Devices Inc. LT3782AIFE#PBF        | Analog Devices, Inc. LT3782AIFE#PBF |                                               |

Related Products

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>LT3782AIFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 4529 pcs</p> <p>RFQ</p>                      | <p><b>LT3782AEFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 4894 pcs</p> <p>RFQ</p>                      |
| <p><b>LT3782AIUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28QFN<br/>In stock: 16220 pcs</p> <p>RFQ</p>    | <p><b>LT3782AEFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28TSSOP<br/>In stock: 8765 pcs</p> <p>RFQ</p>    |
| <p><b>LT3782AEUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28QFN<br/>In stock: 20036 pcs</p> <p>RFQ</p>    | <p><b>LT3782EFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 6260 pcs</p> <p>RFQ</p>                       |
| <p><b>LT3782AIUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28QFN<br/>In stock: 18388 pcs</p> <p>RFQ</p>  | <p><b>LT3782AEFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28TSSOP<br/>In stock: 18377 pcs</p> <p>RFQ</p> |
| <p><b>LT3782AIFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28TSSOP<br/>In stock: 14289 pcs</p> <p>RFQ</p> | <p><b>LT3782EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28TSSOP<br/>In stock: 10443 pcs</p> <p>RFQ</p>    |
| <p><b>LT3782EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28TSSOP<br/>In stock: 19583 pcs</p> <p>RFQ</p>  | <p><b>LT3782AEUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28QFN<br/>In stock: 17750 pcs</p> <p>RFQ</p>  |