



ADI (Analog Devices, Inc.)

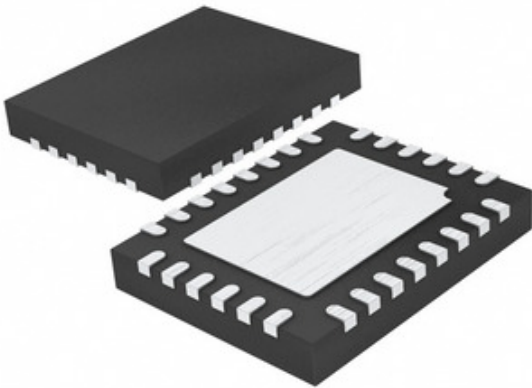


Image may be representation. See specifications for product details.

LT3782EUF#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3782EUF#TRPBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BOOST 28QFN                                                                                     |
| Datasheets:         |  LT3782EUF#TRPBF.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 18562 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

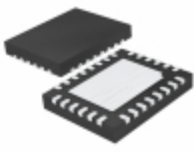
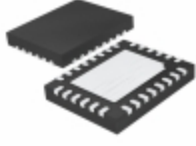
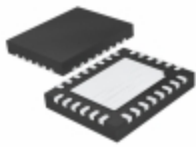
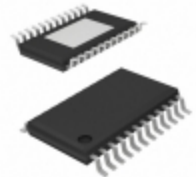
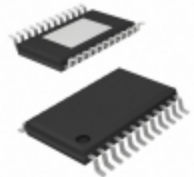
Specifications of LT3782EUF#TRPBF

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3782EUF#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                              |
| DESCRIPTION                      | IC REG CTRLR BOOST 28QFN                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 18562 pcs                                                                                               |
| DATA SHEET                       |  LT3782EUF#TRPBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 6 V ~ 40 V                                                                                              |
| TOPOLOGY                         | Boost                                                                                                   |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 28-QFN (4x5)                                                                                            |
| SERIES                           | -                                                                                                       |
| SERIAL INTERFACES                | -                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 28-WFQFN Exposed Pad                                                                                    |
| OUTPUT TYPE                      | Transistor Driver                                                                                       |
| OUTPUT PHASES                    | 2                                                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| 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-QFN (4x5)                                |
| CONTROL FEATURES                 | Enable, Reset, Soft Start                                                                               |
| CLOCK SYNC                       | Yes                                                                                                     |
| BASE PART NUMBER                 | LT3782                                                                                                  |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3782EUF#TRPBF | LT3782EUF#TRPBF Distributor          | LT3782EUF#TRPBF Supplier                       |
| LT3782EUF#TRPBF Price                      | LT3782EUF#TRPBF Pictures             | LT3782EUF#TRPBF Image                          |
| LT3782EUF#TRPBF PDF Datasheet              | LT3782EUF#TRPBF Download Datasheet   | LT3782EUF#TRPBF Datasheet                      |
| LT3782EUF#TRPBF Stock                      | Buy LT3782EUF#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3782EUF#TRPBF |
| ADI (Analog Devices, Inc.) LT3782EUF#TRPBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT3782EUF#TRPBF | AD LT3782EUF#TRPBF                   | ADI (Analog Devices, Inc.) LT3782EUF#TRPBF     |
| Analog Devices Inc. LT3782EUF#TRPBF        | Analog Devices, Inc. LT3782EUF#TRPBF |                                                |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK-BOOST 38TSSOP<br/>In stock: 9104 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28QFN<br/>In stock: 18590 pcs</div><div>RFQ</div></div>       |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28QFN<br/>In stock: 18388 pcs</div><div>RFQ</div></div>       | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 5633 pcs</div><div>RFQ</div></div>                    |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 3245 pcs</div><div>RFQ</div></div>                    | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK-BOOST 38TSSOP<br/>In stock: 8139 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28QFN<br/>In stock: 16220 pcs</div><div>RFQ</div></div>       | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28TSSOP<br/>In stock: 9430 pcs</div><div>RFQ</div></div>      |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28TSSOP<br/>In stock: 19583 pcs</div><div>RFQ</div></div>     | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: 6260 pcs</div><div>RFQ</div></div>                    |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28TSSOP<br/>In stock: 14166 pcs</div><div>RFQ</div></div>     | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28TSSOP<br/>In stock: 10443 pcs</div><div>RFQ</div></div>     |