



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3882EUJ#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3882EUJ#PBF                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BUCK PMBUS 40QFN                                                                                |
| Datasheets:         | <a href="#">1.LTC3882EUJ#PBF.pdf</a><br><a href="#">2.LTC3882EUJ#PBF.pdf</a>                                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

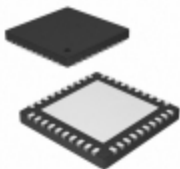
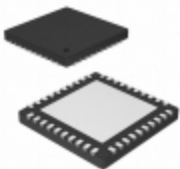
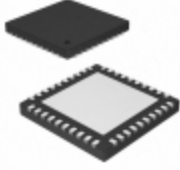
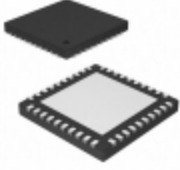
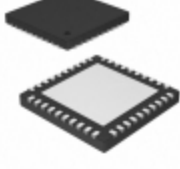
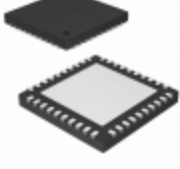
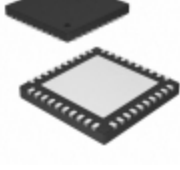
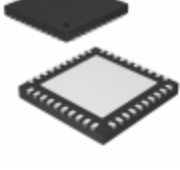
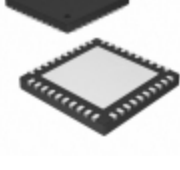
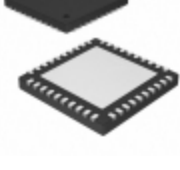
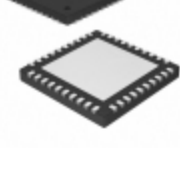
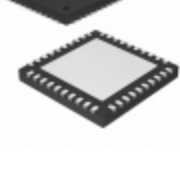
Specifications of LTC3882EUJ#PBF

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3882EUJ#PBF                                                                       |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                           |
| DESCRIPTION                      | IC REG CTRLR BUCK PMBUS 40QFN                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| DATA SHEET                       | <a href="#">1.LTC3882EUJ#PBF.pdf</a><br><a href="#">2.LTC3882EUJ#PBF.pdf</a>         |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 13.8 V                                                                         |
| TOPOLOGY                         | Buck                                                                                 |
| SYNCHRONOUS RECTIFIER            | No                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 40-QFN (6x6)                                                                         |
| SERIES                           | PolyPhase®                                                                           |
| SERIAL INTERFACES                | I²C, PMBus                                                                           |
| PACKAGING                        | Tube                                                                                 |
| PACKAGE / CASE                   | 40-WFQFN Exposed Pad                                                                 |
| OUTPUT TYPE                      | PWM Signal                                                                           |
| OUTPUT PHASES                    | 2                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                   |
| NUMBER OF OUTPUTS                | 2                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| FUNCTION                         | Step-Down                                                                            |
| FREQUENCY - SWITCHING            | 500kHz                                                                               |
| DUTY CYCLE (MAX)                 | 87.5%                                                                                |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down I²C, PMBus DC-DC Controller IC 40-QFN (6x6) |
| CONTROL FEATURES                 | Enable, Phase Control                                                                |
| CLOCK SYNC                       | Yes                                                                                  |
| BASE PART NUMBER                 | LTC3882                                                                              |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3882EUJ#PBF | LTC3882EUJ#PBF Distributor          | LTC3882EUJ#PBF Supplier                       |
| LTC3882EUJ#PBF Price                      | LTC3882EUJ#PBF Pictures             | LTC3882EUJ#PBF Image                          |
| LTC3882EUJ#PBF PDF Datasheet              | LTC3882EUJ#PBF Download Datasheet   | LTC3882EUJ#PBF Datasheet                      |
| LTC3882EUJ#PBF Stock                      | Buy LTC3882EUJ#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3882EUJ#PBF |
| ADI (Analog Devices, Inc.) LTC3882EUJ#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LTC3882EUJ#PBF | AD LTC3882EUJ#PBF                   | ADI (Analog Devices, Inc.) LTC3882EUJ#PBF     |
| Analog Devices Inc. LTC3882EUJ#PBF        | Analog Devices, Inc. LTC3882EUJ#PBF |                                               |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC3882EUJ-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK PMBUS 40QFN<br/>In stock: 97 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC3882IUJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK PMBUS 40QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC3882BEUJ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: Out stock<br/><div>RFQ</div></div>                  | <div></div> <div><b>LTC3882IUJ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK PMBUS 40QFN<br/>In stock: 164 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LTC3882BIUJ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: Out stock<br/><div>RFQ</div></div>                  | <div></div> <div><b>LTC3880IUJ-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK PMBUS 40QFN<br/>In stock: 351 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTC3882EUJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK PMBUS 40QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC3880IUJ-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK PMBUS 40QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3882EUJ-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK PMBUS 40QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3880IUJ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK PMBUS 40QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTC3882IUJ-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK PMBUS 40QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC3880IUJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK PMBUS 40QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |