



### LTC3636EUF

### D-1#TRPBF

|                     |                                                                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3636EUF                                                                                                                                                                 |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                                                                 |
| Product description | IC REG BUCK ADJ 20V 6A SYNC 28                                                                                                                                             |
| Datasheets:         | <a href="#">1.LTC3636EUF</a> <a href="#">1#TRPBF.pdf</a> <a href="#">2.LTC3636EUF</a> <a href="#">1#TRPBF.pdf</a> <a href="#">3.LTC3636EUF</a> <a href="#">1#TRPBF.pdf</a> |
| Stock Condition     | 15797 pcs stock                                                                                                                                                            |
| Ship From           | Hong Kong                                                                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                      |

REQUEST FOR QUOTATION

#### Specifications of LTC3636EUF

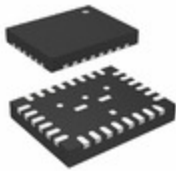
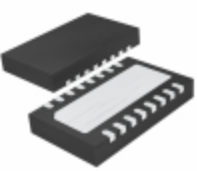
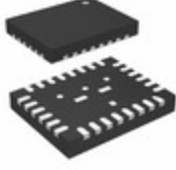
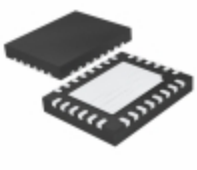
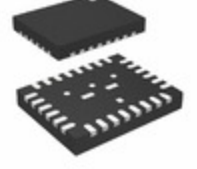
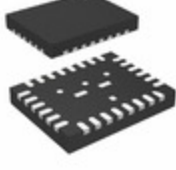
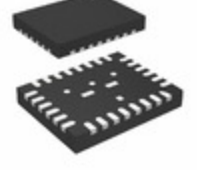
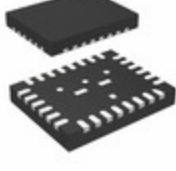
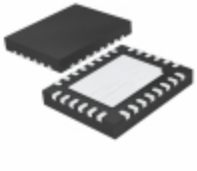
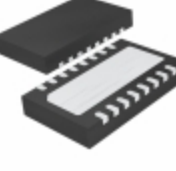
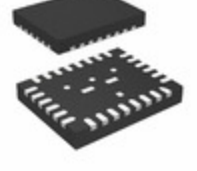
#### D-1#TRPBF

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|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3636EUF                                                                                                                                                                 |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                 |
| DESCRIPTION                      | IC REG BUCK ADJ 20V 6A SYNC 28                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                                                                                            |
| QUANTITY AVAILABLE               | 15797 pcs                                                                                                                                                                  |
| DATA SHEET                       | <a href="#">1.LTC3636EUF</a> <a href="#">1#TRPBF.pdf</a> <a href="#">2.LTC3636EUF</a> <a href="#">1#TRPBF.pdf</a> <a href="#">3.LTC3636EUF</a> <a href="#">1#TRPBF.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | 12V                                                                                                                                                                        |
| VOLTAGE - INPUT (MIN)            | 3.1V                                                                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 20V                                                                                                                                                                        |
| TOPOLOGY                         | Buck                                                                                                                                                                       |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 28-QFN (4x5)                                                                                                                                                               |
| SERIES                           | -                                                                                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                           |
| PACKAGE / CASE                   | 28-WFQFN Exposed Pad                                                                                                                                                       |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                         |
| NUMBER OF OUTPUTS                | 2                                                                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                              |
| FUNCTION                         | Step-Down                                                                                                                                                                  |
| FREQUENCY - SWITCHING            | Adjustable                                                                                                                                                                 |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1.8V 2 Output 6A 28-WFQFN Exposed Pad                                                                                      |
| CURRENT - OUTPUT                 | 6A                                                                                                                                                                         |
| BASE PART NUMBER                 | LTC3636                                                                                                                                                                    |

#### Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3636EUF | LTC3636EUF                          | LTC3636EUF                                |
| Distributor                           | Distributor                         | Distributor                               |
| Price                                 | Pictures                            | Image                                     |
| PDF Datasheet                         | Download Datasheet                  | Datasheet                                 |
| Stock                                 | Buy LTC3636EUF                      | Buy ADI (Analog Devices, Inc.) LTC3636EUF |
| ADI (Analog Devices, Inc.) LTC3636EUF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) LTC3636EUF | AD LTC3636EUF                       | ADI (Analog Devices, Inc.) LTC3636EUF     |
| Analog Devices Inc. LTC3636EUF        | Analog Devices, Inc. LTC3636EUF     |                                           |

#### Related Products

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|  <div><b>LTC3636IUF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 20V 6A SYNC 28<br/>In stock: 7795 pcs<br/>RFQ</div>      |  <div><b>LTC3637EDHC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A 16DFN<br/>In stock: 23648 pcs<br/>RFQ</div>      |
|  <div><b>LTC3636IUF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 20V 6A SYNC 28<br/>In stock: 15144 pcs<br/>RFQ</div>   |  <div><b>LTC3634MPUF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CONV DDR DDR2 DDR3 28-QFN<br/>In stock: 4070 pcs<br/>RFQ</div>     |
|  <div><b>LTC3634MPFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG 15V 3A STEP DOWN 28-TSSOP<br/>In stock: 5929 pcs<br/>RFQ</div> |  <div><b>LTC3636IUF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 20V 6A SYNC 28<br/>In stock: 14253 pcs<br/>RFQ</div>       |
|  <div><b>LTC3636EUF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 20V 6A SYNC 28<br/>In stock: 14994 pcs<br/>RFQ</div>   |  <div><b>LTC3636EUF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 20V 6A SYNC 28<br/>In stock: 11149 pcs<br/>RFQ</div>       |
|  <div><b>LTC3636EUF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 20V 6A SYNC 28<br/>In stock: 9725 pcs<br/>RFQ</div>      |  <div><b>LTC3634MPUF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG 15V 3A STEP DOWN 28-QFN<br/>In stock: 6414 pcs<br/>RFQ</div> |
|  <div><b>LTC3637EDHC#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A 16DFN<br/>In stock: 15650 pcs<br/>RFQ</div>          |  <div><b>LTC3636IUF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 20V 6A SYNC 28<br/>In stock: 9129 pcs<br/>RFQ</div>        |