



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3633EUFDPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3633EUFDPBF                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK ADJ 3A DL SYNC 28QFN                                                                             |
|                     | <a href="#">1.LTC3633EUFDPBF.pdf</a>                                                                         |
|                     | <a href="#">2.LTC3633EUFDPBF.pdf</a>                                                                         |
|                     | <a href="#">3.LTC3633EUFDPBF.pdf</a>                                                                         |
|                     | <a href="#">4.LTC3633EUFDPBF.pdf</a>                                                                         |
|                     | <a href="#">5.LTC3633EUFDPBF.pdf</a>                                                                         |
|                     | <a href="#">6.LTC3633EUFDPBF.pdf</a>                                                                         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

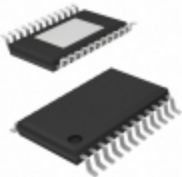
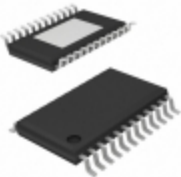
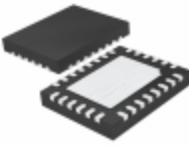
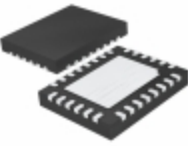
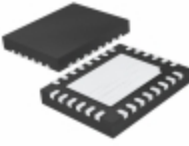
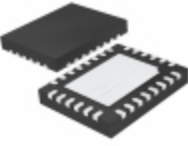
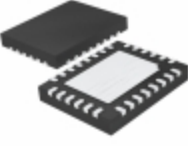
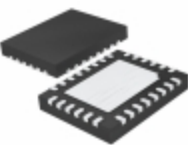
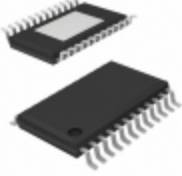
Specifications of LTC3633EUFDPBF

|                                  |                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3633EUFDPBF                                                                                                                                                                                                                               |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC REG BUCK ADJ 3A DL SYNC 28QFN                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                   |
| DATA SHEET                       | <a href="#">1.LTC3633EUFDPBF.pdf</a><br><a href="#">2.LTC3633EUFDPBF.pdf</a><br><a href="#">3.LTC3633EUFDPBF.pdf</a><br><a href="#">4.LTC3633EUFDPBF.pdf</a><br><a href="#">5.LTC3633EUFDPBF.pdf</a><br><a href="#">6.LTC3633EUFDPBF.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                                                                                                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | 14.7V                                                                                                                                                                                                                                        |
| VOLTAGE - INPUT (MIN)            | 3.6V                                                                                                                                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 15V                                                                                                                                                                                                                                          |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                         |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 28-QFN (4x5)                                                                                                                                                                                                                                 |
| SERIES                           | -                                                                                                                                                                                                                                            |
| PACKAGING                        | Tube                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 28-WFQFN Exposed Pad                                                                                                                                                                                                                         |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                     |
| OTHER NAMES                      | LTC3633EUFDPBF                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                                                                                           |
| NUMBER OF OUTPUTS                | 2                                                                                                                                                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                   |
| FUNCTION                         | Step-Down                                                                                                                                                                                                                                    |
| FREQUENCY - SWITCHING            | 500kHz ~ 4MHz                                                                                                                                                                                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 2 Output 3A 28-WFQFN Exposed Pad                                                                                                                                                        |
| CURRENT - OUTPUT                 | 3A                                                                                                                                                                                                                                           |
| BASE PART NUMBER                 | LTC3633                                                                                                                                                                                                                                      |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3633EUFDPBF | LTC3633EUFDPBF Distributor          | LTC3633EUFDPBF Supplier                       |
| LTC3633EUFDPBF Price                      | LTC3633EUFDPBF Pictures             | LTC3633EUFDPBF Image                          |
| LTC3633EUFDPBF PDF Datasheet              | LTC3633EUFDPBF Download Datasheet   | LTC3633EUFDPBF Datasheet                      |
| LTC3633EUFDPBF Stock                      | Buy LTC3633EUFDPBF                  | Buy ADI (Analog Devices, Inc.) LTC3633EUFDPBF |
| ADI (Analog Devices, Inc.) LTC3633EUFDPBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LTC3633EUFDPBF | AD LTC3633EUFDPBF                   | ADI (Analog Devices, Inc.) LTC3633EUFDPBF     |
| Analog Devices Inc. LTC3633EUFDPBF        | Analog Devices, Inc. LTC3633EUFDPBF |                                               |

Related Products

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC3633EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A DL 28TSSOP<br/>In stock: 231 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>LTC3633IFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A DL 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>LTC3633EUFDP#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A DL SYNC 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3633AIUFD-3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A DL SYNC 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3633IUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A DL SYNC 28QFN<br/>In stock: 446 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC3633AIUFD-3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A DL SYNC 28QFN<br/>In stock: 178 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTC3633EFE</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>LTC3633IUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A DL SYNC 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC3633IFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A DL 28TSSOP<br/>In stock: 576 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>LTC3633AIUFD-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A DL SYNC 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3633EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A DL 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC3633IFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: Out stock<br/><div>RFQ</div></div>                        |

