



ADI (Analog Devices, Inc.)

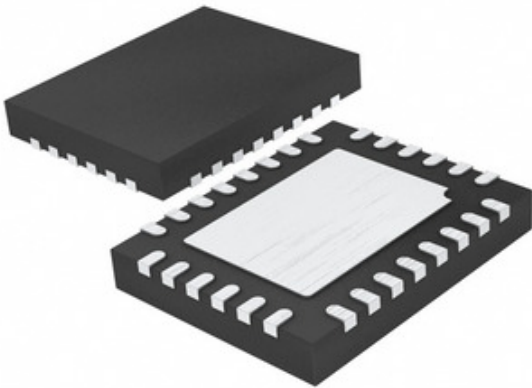


Image may be representation. See specifications for product details.

LTC3633AIUFD-2#PBF

|                     |                                                                                                                                                                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3633AIUFD-2#PBF                                                                                                                                                                                                                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                       |
| Product description | IC REG BUCK ADJ 3A DL SYNC 28QFN                                                                                                                                                                                                                                                                                 |
|                     | <a href="#">1.LTC3633AIUFD-2#PBF.pdf</a><br><a href="#">2.LTC3633AIUFD-2#PBF.pdf</a><br><a href="#">3.LTC3633AIUFD-2#PBF.pdf</a><br><a href="#">4.LTC3633AIUFD-2#PBF.pdf</a><br><a href="#">5.LTC3633AIUFD-2#PBF.pdf</a><br><a href="#">6.LTC3633AIUFD-2#PBF.pdf</a><br><a href="#">7.LTC3633AIUFD-2#PBF.pdf</a> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                  |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                     |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                            |

REQUEST FOR QUOTATION

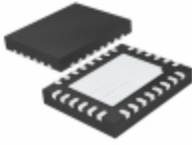
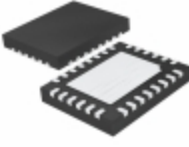
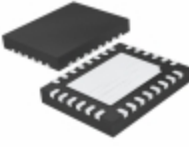
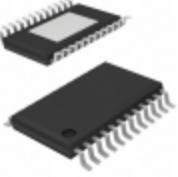
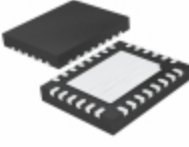
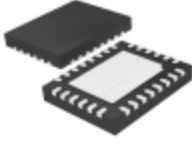
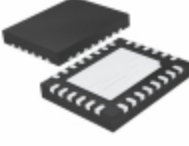
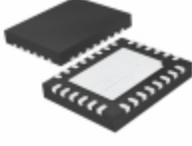
Specifications of LTC3633AIUFD-2#PBF

|                                  |                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3633AIUFD-2#PBF                                                                                                                                                                                                                                                                                               |
| 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.LTC3633AIUFD-2#PBF.pdf</a><br><a href="#">2.LTC3633AIUFD-2#PBF.pdf</a><br><a href="#">3.LTC3633AIUFD-2#PBF.pdf</a><br><a href="#">4.LTC3633AIUFD-2#PBF.pdf</a><br><a href="#">5.LTC3633AIUFD-2#PBF.pdf</a><br><a href="#">6.LTC3633AIUFD-2#PBF.pdf</a><br><a href="#">7.LTC3633AIUFD-2#PBF.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                                                                                                                                                                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | 6V                                                                                                                                                                                                                                                                                                               |
| VOLTAGE - INPUT (MIN)            | 3.6V                                                                                                                                                                                                                                                                                                             |
| VOLTAGE - INPUT (MAX)            | 20V                                                                                                                                                                                                                                                                                                              |
| 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                      | LTC3633AIUFD2PBF                                                                                                                                                                                                                                                                                                 |
| 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.) LTC3633AIUFD-2#PBF | LTC3633AIUFD-2#PBF Distributor          | LTC3633AIUFD-2#PBF Supplier                       |
| LTC3633AIUFD-2#PBF Price                      | LTC3633AIUFD-2#PBF Pictures             | LTC3633AIUFD-2#PBF Image                          |
| LTC3633AIUFD-2#PBF PDF Datasheet              | LTC3633AIUFD-2#PBF Download Datasheet   | LTC3633AIUFD-2#PBF Datasheet                      |
| LTC3633AIUFD-2#PBF Stock                      | Buy LTC3633AIUFD-2#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3633AIUFD-2#PBF |
| ADI (Analog Devices, Inc.) LTC3633AIUFD-2#PBF | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) LTC3633AIUFD-2#PBF | AD LTC3633AIUFD-2#PBF                   | ADI (Analog Devices, Inc.) LTC3633AIUFD-2#PBF     |
| Analog Devices Inc. LTC3633AIUFD-2#PBF        | Analog Devices, Inc. LTC3633AIUFD-2#PBF |                                                   |

Related Products

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| <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>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>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>LTC3633AIFE-3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A DL 28TSSOP<br/>In stock: 150 pcs<br/><div>RFQ</div></div>     |
| <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>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>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>LTC3633AIFE-3#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>LTC3633AIUFD-1#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#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>LTC3633AIUFD#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-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A DL SYNC 28QFN<br/>In stock: 5 pcs<br/><div>RFQ</div></div>   |

