



ADI (Analog Devices, Inc.)

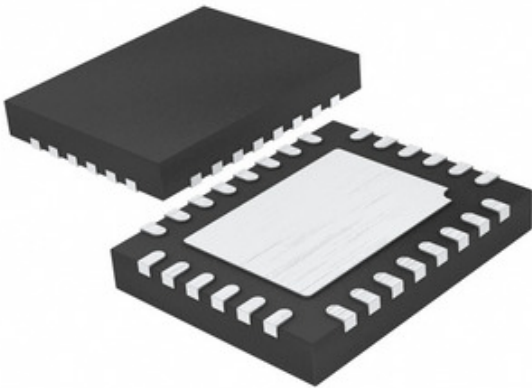


Image may be representation. See specifications for product details.

LTC3633AIUFD#PBF

Part Number:

ADI (Analog Devices, Inc.)

Manufacturer/Brand:

IC REG BUCK ADJ 3A DL SYNC 28QFN

Product description

Datasheets:

1.LTC3633AIUFD#PBF.pdf

2.LTC3633AIUFD#PBF.pdf

3.LTC3633AIUFD#PBF.pdf

4.LTC3633AIUFD#PBF.pdf

5.LTC3633AIUFD#PBF.pdf

6.LTC3633AIUFD#PBF.pdf

7.LTC3633AIUFD#PBF.pdf

RoHs Status

Stock Condition

Ship From

Lead free / RoHS Compliant

10414 pcs stock

Hong Kong

L/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

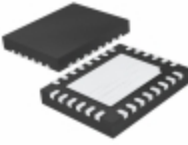
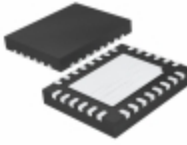
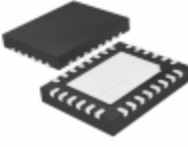
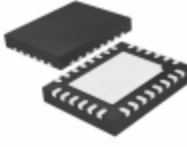
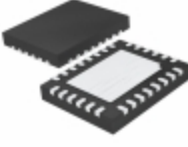
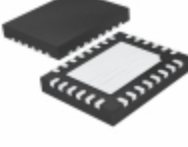
Specifications of LTC3633AIUFD#PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3633AIUFD#PBF                                                                                                                                                                                                                                                                                                                                |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                      |
| DESCRIPTION                      | IC REG BUCK ADJ 3A DL SYNC 28QFN                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                      |
| QUANTITY AVAILABLE               | 10414 pcs                                                                                                                                                                                                                                                                                                                                       |
| DATA SHEET                       | <div><div>PDF</div>1.LTC3633AIUFD#PBF.pdf</div> <div><div>PDF</div>2.LTC3633AIUFD#PBF.pdf</div> <div><div>PDF</div>3.LTC3633AIUFD#PBF.pdf</div> <div><div>PDF</div>4.LTC3633AIUFD#PBF.pdf</div> <div><div>PDF</div>5.LTC3633AIUFD#PBF.pdf</div> <div><div>PDF</div>6.LTC3633AIUFD#PBF.pdf</div> <div><div>PDF</div>7.LTC3633AIUFD#PBF.pdf</div> |
| 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                      | LTC3633AIUFDPBF                                                                                                                                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                                                                                                                                                                                              |
| NUMBER OF OUTPUTS                | 2                                                                                                                                                                                                                                                                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                   |
| 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#PBF | LTC3633AIUFD#PBF Distributor          | LTC3633AIUFD#PBF Supplier                       |
| LTC3633AIUFD#PBF Price                      | LTC3633AIUFD#PBF Pictures             | LTC3633AIUFD#PBF Image                          |
| LTC3633AIUFD#PBF PDF Datasheet              | LTC3633AIUFD#PBF Download Datasheet   | LTC3633AIUFD#PBF Datasheet                      |
| LTC3633AIUFD#PBF Stock                      | Buy LTC3633AIUFD#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3633AIUFD#PBF |
| ADI (Analog Devices, Inc.) LTC3633AIUFD#PBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LTC3633AIUFD#PBF | AD LTC3633AIUFD#PBF                   | ADI (Analog Devices, Inc.) LTC3633AIUFD#PBF     |
| Analog Devices Inc. LTC3633AIUFD#PBF        | Analog Devices, Inc. LTC3633AIUFD#PBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><div>LTC3633AIUFD-1#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 3A DL SYNC 28QFN</div><div>In stock: 15196 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>LTC3633AIUFD-1#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 3A DL SYNC 28QFN</div><div>In stock: 9005 pcs</div><div>RFQ</div></div></div>    |
| <div><div></div><div><div>LTC3633AIUFD-2#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 3A DL SYNC 28QFN</div><div>In stock: 8614 pcs</div><div>RFQ</div></div></div>    | <div><div></div><div><div>LTC3633AIUFD-2#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 3A DL SYNC 28QFN</div><div>In stock: 16505 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>LTC3633AIUFD#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 3A DL SYNC 28QFN</div><div>In stock: 18195 pcs</div><div>RFQ</div></div></div>   | <div><div></div><div><div>LTC3633AIFE-2#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 3A DL 28TSSOP</div><div>In stock: 8587 pcs</div><div>RFQ</div></div></div>        |
| <div><div></div><div><div>LTC3633AIFE-3#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 3A DL 28TSSOP</div><div>In stock: 17325 pcs</div><div>RFQ</div></div></div>     | <div><div></div><div><div>LTC3633AIFE-2</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC POWER MANAGEMENT</div><div>In stock: 5377 pcs</div><div>RFQ</div></div></div>                      |
| <div><div></div><div><div>LTC3633AIFE-2#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 3A DL 28TSSOP</div><div>In stock: 14791 pcs</div><div>RFQ</div></div></div>     | <div><div></div><div><div>LTC3633AIFE-3#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 3A DL 28TSSOP</div><div>In stock: 8291 pcs</div><div>RFQ</div></div></div>        |
| <div><div></div><div><div>LTC3633AIUFD-3#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 3A DL SYNC 28QFN</div><div>In stock: 10502 pcs</div><div>RFQ</div></div></div>   | <div><div></div><div><div>LTC3633AIFE-3</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC POWER MANAGEMENT</div><div>In stock: 3474 pcs</div><div>RFQ</div></div></div>                      |

