



LTC3636IUFD#PBF

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

Ship From

Shipment Way

LTC3636IUFD#PBF

ADI (Analog Devices, Inc.)

IC REG BUCK ADJ 20V 6A SYNC 28

PDF

1.LTC3636IUFD#PBF.pdf

PDF

2.LTC3636IUFD#PBF.pdf

PDF

3.LTC3636IUFD#PBF.pdf

Hong Kong

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REQUEST FOR QUOTATION

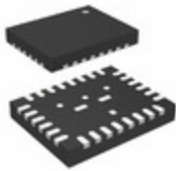
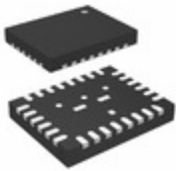
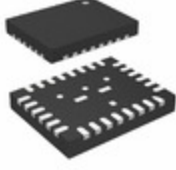
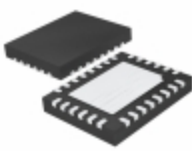
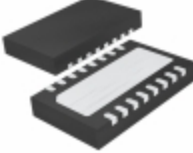
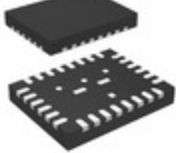
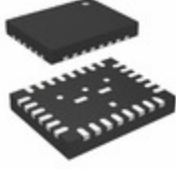
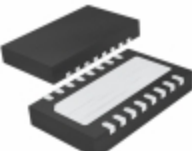
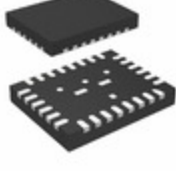
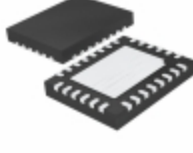
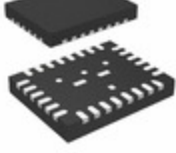
Specifications of LTC3636IUFD#PBF

|                                  |                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3636IUFD#PBF                                                                                                                              |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                   |
| DESCRIPTION                      | IC REG BUCK ADJ 20V 6A SYNC 28                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                                                              |
| DATA SHEET                       | <div><div>PDF</div>1.LTC3636IUFD#PBF.pdf</div> <div><div>PDF</div>2.LTC3636IUFD#PBF.pdf</div> <div><div>PDF</div>3.LTC3636IUFD#PBF.pdf</div> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | 5V                                                                                                                                           |
| VOLTAGE - INPUT (MIN)            | 3.1V                                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 20V                                                                                                                                          |
| TOPOLOGY                         | Buck                                                                                                                                         |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 28-QFN (4x5)                                                                                                                                 |
| SERIES                           | -                                                                                                                                            |
| PACKAGING                        | Tube                                                                                                                                         |
| 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)                                                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                                     |
| FUNCTION                         | Step-Down                                                                                                                                    |
| FREQUENCY - SWITCHING            | Adjustable                                                                                                                                   |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 2 Output 6A 28-WFQFN Exposed Pad                                                        |
| CURRENT - OUTPUT                 | 6A                                                                                                                                           |
| BASE PART NUMBER                 | LTC3636                                                                                                                                      |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3636IUFD#PBF | LTC3636IUFD#PBF Distributor          | LTC3636IUFD#PBF Supplier                       |
| LTC3636IUFD#PBF Price                      | LTC3636IUFD#PBF Pictures             | LTC3636IUFD#PBF Image                          |
| LTC3636IUFD#PBF PDF Datasheet              | LTC3636IUFD#PBF Download Datasheet   | LTC3636IUFD#PBF Datasheet                      |
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| ADI (Analog Devices, Inc.) LTC3636IUFD#PBF | AD LTC3636IUFD#PBF                   | ADI (Analog Devices, Inc.) LTC3636IUFD#PBF     |
| Analog Devices Inc. LTC3636IUFD#PBF        | Analog Devices, Inc. LTC3636IUFD#PBF |                                                |

Related Products

|                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><div>LTC3636EUFD#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 20V 6A SYNC 28</div><div>In stock: Out stock</div><div>RFQ</div></div></div>   | <div><div></div><div><div>LTC3636EUFD-1#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 20V 6A SYNC 28</div><div>In stock: 487 pcs</div><div>RFQ</div></div></div>     |
| <div><div></div><div><div>LTC3636EUFD#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 20V 6A SYNC 28</div><div>In stock: Out stock</div><div>RFQ</div></div></div> | <div><div></div><div><div>LTC3634MPUFD#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG 15V 3A STEP DOWN 28-QFN</div><div>In stock: Out stock</div><div>RFQ</div></div></div>  |
| <div><div></div><div><div>LTC3637EDHC#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 1A 16DFN</div><div>In stock: Out stock</div><div>RFQ</div></div></div>       | <div><div></div><div><div>LTC3636IUFD-1#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 20V 6A SYNC 28</div><div>In stock: Out stock</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>LTC3636IUFD-1#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 20V 6A SYNC 28</div><div>In stock: 136 pcs</div><div>RFQ</div></div></div>   | <div><div></div><div><div>LTC3637EDHC#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 1A 16DFN</div><div>In stock: 311 pcs</div><div>RFQ</div></div></div>             |
| <div><div></div><div><div>LTC3636IUFD#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 20V 6A SYNC 28</div><div>In stock: Out stock</div><div>RFQ</div></div></div> | <div><div></div><div><div>LTC3637EMSE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 1A 16MSOP</div><div>In stock: Out stock</div><div>RFQ</div></div></div>          |
| <div><div></div><div><div>LTC3634MPUFD#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC CONV DDR DDR2 DDR3 28-QFN</div><div>In stock: 125 pcs</div><div>RFQ</div></div></div>      | <div><div></div><div><div>LTC3636EUFD-1#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK ADJ 20V 6A SYNC 28</div><div>In stock: Out stock</div><div>RFQ</div></div></div> |