



ADI (Analog Devices, Inc.)

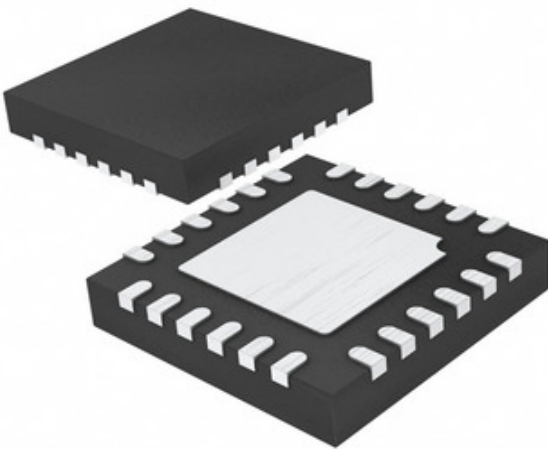


Image may be representation. See specifications for product details.

LT3688EUF#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3688EUF#PBF                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK ADJ 0.8A DL 24QFN                                                                                |
| Datasheets:         |  LT3688EUF#PBF.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

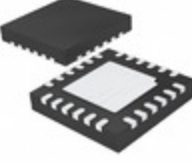
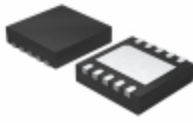
Specifications of LT3688EUF#PBF

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3688EUF#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                            |
| DESCRIPTION                      | IC REG BUCK ADJ 0.8A DL 24QFN                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  LT3688EUF#PBF.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 36V                                                                                                   |
| VOLTAGE - INPUT (MIN)            | 3.8V                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 36V                                                                                                   |
| TOPOLOGY                         | Buck                                                                                                  |
| SYNCHRONOUS RECTIFIER            | No                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 24-QFN (4x4)                                                                                          |
| SERIES                           | -                                                                                                     |
| PACKAGING                        | Tube                                                                                                  |
| PACKAGE / CASE                   | 24-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                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| FUNCTION                         | Step-Down                                                                                             |
| FREQUENCY - SWITCHING            | 500kHz ~ 2.1MHz                                                                                       |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 2 Output 800mA 24-WFQFN Exposed Pad              |
| CURRENT - OUTPUT                 | 800mA                                                                                                 |
| BASE PART NUMBER                 | LT3688                                                                                                |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LT3688EUF#PBF | LT3688EUF#PBF Distributor           | LT3688EUF#PBF Supplier                       |
| LT3688EUF#PBF Price                      | LT3688EUF#PBF Pictures              | LT3688EUF#PBF Image                          |
| LT3688EUF#PBF PDF Datasheet              | LT3688EUF#PBF Download Datasheet    | LT3688EUF#PBF Datasheet                      |
| LT3688EUF#PBF Stock                      | Buy LT3688EUF#PBF                   | Buy ADI (Analog Devices, Inc.) LT3688EUF#PBF |
| ADI (Analog Devices, Inc.) LT3688EUF#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LT3688EUF#PBF | AD LT3688EUF#PBF                    | ADI (Analog Devices, Inc.) LT3688EUF#PBF     |
| Analog Devices Inc. LT3688EUF#PBF        | Analog Devices, Inc. LT3688EUF#PBF  |                                              |

Related Products

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| <div></div> <div><b>LT3688EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.8A DL 24TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3688HFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.8A DL 24TSSOP<br/>In stock: 9 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LT3688IFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.8A DL 24TSSOP<br/>In stock: 199 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LT3686IDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.2A 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LT3688HFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.8A DL 24TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LT3688EUF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.8A DL 24QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT3686IDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.2A 10DFN<br/>In stock: 792 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>LT3688EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.8A DL 24TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3688IFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                          | <div></div> <div><b>LT3688HFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                          |
| <div></div> <div><b>LT3686HDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.2A 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>LT3688EFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REGULATOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                          |