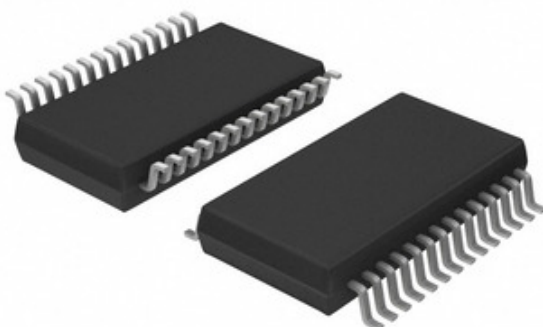


**ADI (Analog Devices, Inc.)**



### LTC3788EGN-1#PBF

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3788EGN-1#PBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                             |
| Product description | IC REG CTRLR BOOST 28SSOP                                                                                              |
| Datasheets:         |  <a href="#">LTC3788EGN-1#PBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

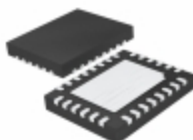
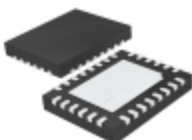
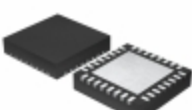
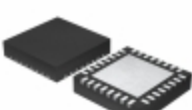
#### Specifications of LTC3788EGN-1#PBF

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3788EGN-1#PBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                               |
| DESCRIPTION                      | IC REG CTRLR BOOST 28SSOP                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DATA SHEET                       |  <a href="#">LTC3788EGN-1#PBF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 38 V                                                                                                             |
| TOPOLOGY                         | Boost                                                                                                                    |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                                  |
| SERIES                           | -                                                                                                                        |
| SERIAL INTERFACES                | -                                                                                                                        |
| PACKAGING                        | Tube                                                                                                                     |
| PACKAGE / CASE                   | 28-SSOP (0.154", 3.90mm Width)                                                                                           |
| OUTPUT TYPE                      | Transistor Driver                                                                                                        |
| OUTPUT PHASES                    | 2                                                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                                                 |
| OTHER NAMES                      | LTC3788EGN1PBF                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                       |
| NUMBER OF OUTPUTS                | 2                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| FUNCTION                         | Step-Up                                                                                                                  |
| FREQUENCY - SWITCHING            | 105kHz ~ 760kHz                                                                                                          |
| DUTY CYCLE (MAX)                 | 96%                                                                                                                      |
| DETAILED DESCRIPTION             | Boost Regulator Positive Output Step-Up DC-DC Controller IC 28-SSOP                                                      |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Power Good, Soft Start                                                         |
| CLOCK SYNC                       | No                                                                                                                       |
| BASE PART NUMBER                 | LTC3788                                                                                                                  |

#### Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3788EGN-1#PBF | LTC3788EGN-1#PBF Distributor          | LTC3788EGN-1#PBF Supplier                       |
| LTC3788EGN-1#PBF Price                      | LTC3788EGN-1#PBF Pictures             | LTC3788EGN-1#PBF Image                          |
| LTC3788EGN-1#PBF PDF Datasheet              | LTC3788EGN-1#PBF Download Datasheet   | LTC3788EGN-1#PBF Datasheet                      |
| LTC3788EGN-1#PBF Stock                      | Buy LTC3788EGN-1#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3788EGN-1#PBF |
| ADI (Analog Devices, Inc.) LTC3788EGN-1#PBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LTC3788EGN-1#PBF | AD LTC3788EGN-1#PBF                   | ADI (Analog Devices, Inc.) LTC3788EGN-1#PBF     |
| Analog Devices Inc. LTC3788EGN-1#PBF        | Analog Devices, Inc. LTC3788EGN-1#PBF |                                                 |

#### Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>LTC3787MPGN</b></div> <div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: Out stock</div> <div>RFQ</div>              | <div><b>LTC3788IGN-1#TRPBF</b></div> <div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28SSOP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div><b>LTC3787MPUFD#PBF</b></div> <div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28QFN<br/>In stock: 416 pcs</div> <div>RFQ</div>      | <div><b>LTC3787IUFD#TRPBF</b></div> <div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28QFN<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div><b>LTC3788IGN-1#PBF</b></div> <div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28SSOP<br/>In stock: 38 pcs</div> <div>RFQ</div>      | <div><b>LTC3788EUH#PBF</b></div> <div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 32QFN<br/>In stock: 769 pcs</div> <div>RFQ</div>        |
| <div><b>LTC3787MPGN#TRPBF</b></div> <div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28SSOP<br/>In stock: Out stock</div> <div>RFQ</div>  | <div><b>LTC3787MPUFD#TRPBF</b></div> <div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28QFN<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div><b>LTC3787MPGN#PBF</b></div> <div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28SSOP<br/>In stock: 26 pcs</div> <div>RFQ</div>       | <div><b>LTC3788IUH#PBF</b></div> <div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 32QFN<br/>In stock: 261 pcs</div> <div>RFQ</div>        |
| <div><b>LTC3788EGN-1#TRPBF</b></div> <div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28SSOP<br/>In stock: Out stock</div> <div>RFQ</div> | <div><b>LTC3788EUH#TRPBF</b></div> <div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 32QFN<br/>In stock: Out stock</div> <div>RFQ</div>    |