



ADI (Analog Devices, Inc.)

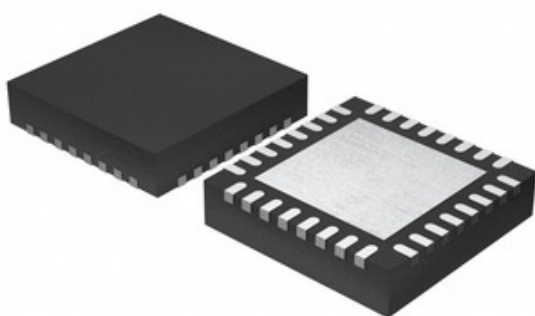


Image may be representation. See specifications for product details.

LTC3788EUH#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3788EUH#PBF                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BOOST 32QFN                                                                                     |
| Datasheets:         |  LTC3788EUH#PBF.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 11505 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

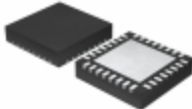
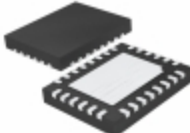
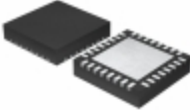
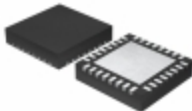
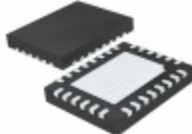
Specifications of LTC3788EUH#PBF

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3788EUH#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                      | IC REG CTRLR BOOST 32QFN                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 11505 pcs                                                                                              |
| DATA SHEET                       |  LTC3788EUH#PBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 38 V                                                                                           |
| TOPOLOGY                         | Boost                                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 32-QFN (5x5)                                                                                           |
| SERIES                           | -                                                                                                      |
| SERIAL INTERFACES                | -                                                                                                      |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 32-WFQFN Exposed Pad                                                                                   |
| OUTPUT TYPE                      | Transistor Driver                                                                                      |
| OUTPUT PHASES                    | 2                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                     |
| NUMBER OF OUTPUTS                | 2                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| 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 32-QFN (5x5)                               |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Power Good, Soft Start                                       |
| CLOCK SYNC                       | No                                                                                                     |
| BASE PART NUMBER                 | LTC3788                                                                                                |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3788EUH#PBF | LTC3788EUH#PBF Distributor          | LTC3788EUH#PBF Supplier                       |
| LTC3788EUH#PBF Price                      | LTC3788EUH#PBF Pictures             | LTC3788EUH#PBF Image                          |
| LTC3788EUH#PBF PDF Datasheet              | LTC3788EUH#PBF Download Datasheet   | LTC3788EUH#PBF Datasheet                      |
| LTC3788EUH#PBF Stock                      | Buy LTC3788EUH#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3788EUH#PBF |
| ADI (Analog Devices, Inc.) LTC3788EUH#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LTC3788EUH#PBF | AD LTC3788EUH#PBF                   | ADI (Analog Devices, Inc.) LTC3788EUH#PBF     |
| Analog Devices Inc. LTC3788EUH#PBF        | Analog Devices, Inc. LTC3788EUH#PBF |                                               |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |
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| <div><div><b>LTC3789EGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK-BOOST 28SSOP<br/>In stock: 10781 pcs</div><div>RFQ</div></div> | <div><div><b>LTC3788EGN-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28SSOP<br/>In stock: 12599 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LTC3788EGN-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28SSOP<br/>In stock: 24211 pcs</div><div>RFQ</div></div>  | <div><div><b>LTC3788IGN-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28SSOP<br/>In stock: 10740 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LTC3788IUH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 32QFN<br/>In stock: 19822 pcs</div><div>RFQ</div></div>     | <div><div><b>LTC3787MPUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28QFN<br/>In stock: 6721 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LTC3787MPGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28SSOP<br/>In stock: 6665 pcs</div><div>RFQ</div></div>    | <div><div><b>LTC3788IUH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 32QFN<br/>In stock: 11752 pcs</div><div>RFQ</div></div>      |
| <div><div><b>LTC3788EUH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 32QFN<br/>In stock: 23035 pcs</div><div>RFQ</div></div>     | <div><div><b>LTC3787MPGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28SSOP<br/>In stock: 5163 pcs</div><div>RFQ</div></div>     |
| <div><div><b>LTC3787MPUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28QFN<br/>In stock: 4024 pcs</div><div>RFQ</div></div>      | <div><div><b>LTC3788IGN-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28SSOP<br/>In stock: 20684 pcs</div><div>RFQ</div></div> |