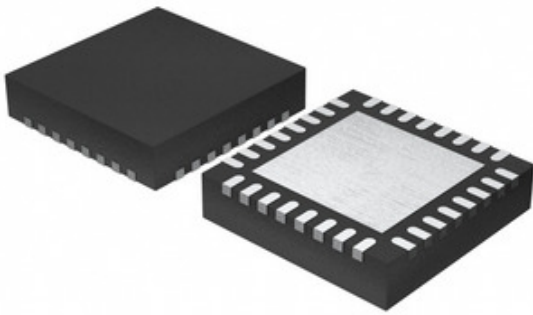


**ADI (Analog Devices, Inc.)**



LTC3728LIUH-1#TRPBF

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3728LIUH-1#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                |
| Product description | IC REG CTRLR BUCK 32QFN                                                                                                   |
| Datasheets:         |  <a href="#">LTC3728LIUH-1#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Stock Condition     | 15974 pcs stock                                                                                                           |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

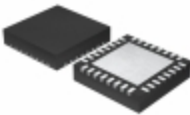
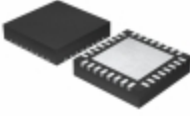
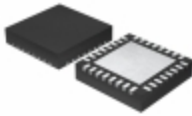
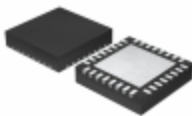
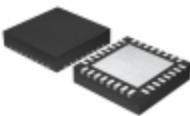
Specifications of LTC3728LIUH-1#TRPBF

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3728LIUH-1#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                  |
| DESCRIPTION                      | IC REG CTRLR BUCK 32QFN                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 15974 pcs                                                                                                                   |
| DATA SHEET                       |  <a href="#">LTC3728LIUH-1#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 35 V                                                                                                                |
| TOPOLOGY                         | Buck                                                                                                                        |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 32-QFN (5x5)                                                                                                                |
| SERIES                           | -                                                                                                                           |
| SERIAL INTERFACES                | -                                                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                            |
| PACKAGE / CASE                   | 32-WFQFN Exposed Pad                                                                                                        |
| OUTPUT TYPE                      | Transistor Driver                                                                                                           |
| OUTPUT PHASES                    | 2                                                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                           |
| NUMBER OF OUTPUTS                | 2                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| FUNCTION                         | Step-Down                                                                                                                   |
| FREQUENCY - SWITCHING            | 260kHz ~ 550kHz                                                                                                             |
| DUTY CYCLE (MAX)                 | 99.4%                                                                                                                       |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 32-QFN (5x5)                                                   |
| CONTROL FEATURES                 | Enable, Power Good, Soft Start                                                                                              |
| CLOCK SYNC                       | No                                                                                                                          |
| BASE PART NUMBER                 | LTC3728                                                                                                                     |

Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3728LIUH-1#TRPBF | LTC3728LIUH-1#TRPBF Distributor          | LTC3728LIUH-1#TRPBF Supplier                       |
| LTC3728LIUH-1#TRPBF Price                      | LTC3728LIUH-1#TRPBF Pictures             | LTC3728LIUH-1#TRPBF Image                          |
| LTC3728LIUH-1#TRPBF PDF Datasheet              | LTC3728LIUH-1#TRPBF Download Datasheet   | LTC3728LIUH-1#TRPBF Datasheet                      |
| LTC3728LIUH-1#TRPBF Stock                      | Buy LTC3728LIUH-1#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3728LIUH-1#TRPBF |
| ADI (Analog Devices, Inc.) LTC3728LIUH-1#TRPBF | ADI (Analog Devices, Inc.) Supplier      | ADI (Analog Devices, Inc.) Distributor             |
| ADI (Analog Devices, Inc.) LTC3728LIUH-1#TRPBF | AD LTC3728LIUH-1#TRPBF                   | ADI (Analog Devices, Inc.) LTC3728LIUH-1#TRPBF     |
| Analog Devices Inc. LTC3728LIUH-1#TRPBF        | Analog Devices, Inc. LTC3728LIUH-1#TRPBF |                                                    |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>LTC3728LIGN-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 6508 pcs</div> <div>RFQ</div>             | <div><b>LTC3728LIGN-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 14763 pcs</div> <div>RFQ</div> |
| <div><b>LTC3728LIGN-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 17999 pcs</div> <div>RFQ</div> | <div><b>LTC3728LIUH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 12716 pcs</div> <div>RFQ</div>  |
| <div><b>LTC3728LIUH-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 15151 pcs</div> <div>RFQ</div>    | <div><b>LTC3728LXCUH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 15702 pcs</div> <div>RFQ</div> |
| <div><b>LTC3729EG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 8002 pcs</div> <div>RFQ</div>        | <div><b>LTC3728LXCUH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 10907 pcs</div> <div>RFQ</div>   |
| <div><b>LTC3728LZEUH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 18902 pcs</div> <div>RFQ</div>   | <div><b>LTC3729EG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 16303 pcs</div> <div>RFQ</div>   |
| <div><b>LTC3728LZEUH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 17261 pcs</div> <div>RFQ</div>     | <div><b>LTC3728LIUH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 13921 pcs</div> <div>RFQ</div>    |