



ADI (Analog Devices, Inc.)

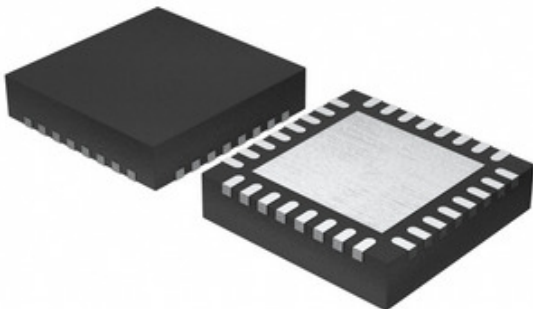


Image may be representation. See specifications for product details.

LTC3728IUH#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3728IUH#PBF                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BUCK 32QFN                                                                                      |
| Datasheets:         |  LTC3728IUH#PBF.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 8148 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

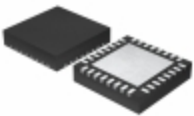
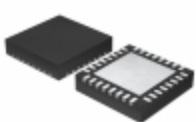
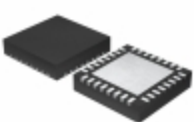
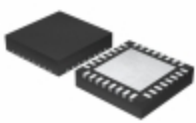
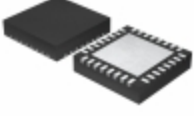
Specifications of LTC3728IUH#PBF

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3728IUH#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                      | IC REG CTRLR BUCK 32QFN                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 8148 pcs                                                                                               |
| DATA SHEET                       |  LTC3728IUH#PBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.5 V ~ 30 V                                                                                           |
| TOPOLOGY                         | Buck                                                                                                   |
| 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                                                                                               |
| OTHER NAMES                      | LTC3728IUHPBF                                                                                          |
| 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.) LTC3728IUH#PBF | LTC3728IUH#PBF Distributor          | LTC3728IUH#PBF Supplier                       |
| LTC3728IUH#PBF Price                      | LTC3728IUH#PBF Pictures             | LTC3728IUH#PBF Image                          |
| LTC3728IUH#PBF PDF Datasheet              | LTC3728IUH#PBF Download Datasheet   | LTC3728IUH#PBF Datasheet                      |
| LTC3728IUH#PBF Stock                      | Buy LTC3728IUH#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3728IUH#PBF |
| ADI (Analog Devices, Inc.) LTC3728IUH#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LTC3728IUH#PBF | AD LTC3728IUH#PBF                   | ADI (Analog Devices, Inc.) LTC3728IUH#PBF     |
| Analog Devices Inc. LTC3728IUH#PBF        | Analog Devices, Inc. LTC3728IUH#PBF |                                               |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>LTC3728IG#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 13336 pcs</div><div>RFQ</div></div>   | <div><div>LTC3728IUH#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 15496 pcs</div><div>RFQ</div></div>  |
| <div><div>LTC3728EUH#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 8528 pcs</div><div>RFQ</div></div>      | <div><div>LTC3728EUH#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 13461 pcs</div><div>RFQ</div></div>  |
| <div><div>LTC3728LCGN#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 20428 pcs</div><div>RFQ</div></div> | <div><div>LTC3728LEGN#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 16214 pcs</div><div>RFQ</div></div>  |
| <div><div>LTC3728LCUH#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 9979 pcs</div><div>RFQ</div></div>     | <div><div>LTC3728EG#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 10128 pcs</div><div>RFQ</div></div>    |
| <div><div>LTC3728IG#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 13255 pcs</div><div>RFQ</div></div>     | <div><div>LTC3728LCUH#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 19632 pcs</div><div>RFQ</div></div> |
| <div><div>LTC3728EG#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 19704 pcs</div><div>RFQ</div></div>   | <div><div>LTC3728LCGN#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 16838 pcs</div><div>RFQ</div></div>  |