



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3729LEUH-6#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3729LEUH-6#PBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BUCK 32QFN                                                                                      |
| Datasheets:         |  LTC3729LEUH-6#PBF.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 14323 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

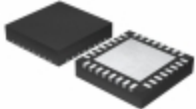
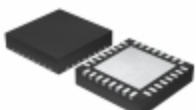
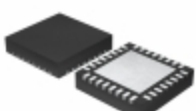
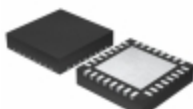
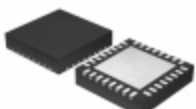
Specifications of LTC3729LEUH-6#PBF

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3729LEUH-6#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC REG CTRLR BUCK 32QFN                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 14323 pcs                                                                                                 |
| DATA SHEET                       |  LTC3729LEUH-6#PBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 30 V                                                                                                |
| TOPOLOGY                         | Buck                                                                                                      |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 32-QFN (5x5)                                                                                              |
| SERIES                           | PolyPhase®                                                                                                |
| SERIAL INTERFACES                | -                                                                                                         |
| PACKAGING                        | Tube                                                                                                      |
| 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)                 | 99.5%                                                                                                     |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 32-QFN (5x5)                                 |
| CONTROL FEATURES                 | Current Limit, Enable, Phase Control, Power Good, Soft Start                                              |
| CLOCK SYNC                       | No                                                                                                        |
| BASE PART NUMBER                 | LTC3729                                                                                                   |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3729LEUH-6#PBF | LTC3729LEUH-6#PBF Distributor          | LTC3729LEUH-6#PBF Supplier                       |
| LTC3729LEUH-6#PBF Price                      | LTC3729LEUH-6#PBF Pictures             | LTC3729LEUH-6#PBF Image                          |
| LTC3729LEUH-6#PBF PDF Datasheet              | LTC3729LEUH-6#PBF Download Datasheet   | LTC3729LEUH-6#PBF Datasheet                      |
| LTC3729LEUH-6#PBF Stock                      | Buy LTC3729LEUH-6#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3729LEUH-6#PBF |
| ADI (Analog Devices, Inc.) LTC3729LEUH-6#PBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC3729LEUH-6#PBF | AD LTC3729LEUH-6#PBF                   | ADI (Analog Devices, Inc.) LTC3729LEUH-6#PBF     |
| Analog Devices Inc. LTC3729LEUH-6#PBF        | Analog Devices, Inc. LTC3729LEUH-6#PBF |                                                  |

Related Products

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| <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>         | <div><div><b>LTC3731CUH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 11425 pcs</div><div>RFQ</div></div>      |
| <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>            | <div><div><b>LTC3729EUH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 11942 pcs</div><div>RFQ</div></div>    |
| <div><div><b>LTC3730CG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SW REG CTRLR SYNC BUCK 36SSOP<br/>In stock: 17518 pcs</div><div>RFQ</div></div> | <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>    |
| <div><div><b>LTC3731CG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 36SSOP<br/>In stock: 20700 pcs</div><div>RFQ</div></div>         | <div><div><b>LTC3729EUH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 8237 pcs</div><div>RFQ</div></div>       |
| <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>       | <div><div><b>LTC3729LEUH-6#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 15483 pcs</div><div>RFQ</div></div> |
| <div><div><b>LTC3730CG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SW REG CTRLR SYNC BUCK 36SSOP<br/>In stock: 19669 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC3731CG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 36SSOP<br/>In stock: 10237 pcs</div><div>RFQ</div></div>      |