



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3707IGN-SYNC#PBF

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3707IGN-SYNC#PBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                |
| Product description | IC REG CTRLR BUCK 28SSOP                                                                                                  |
| Datasheets:         |  <a href="#">LTC3707IGN-SYNC#PBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Stock Condition     | 15374 pcs stock                                                                                                           |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

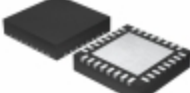
Specifications of LTC3707IGN-SYNC#PBF

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3707IGN-SYNC#PBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                  |
| DESCRIPTION                      | IC REG CTRLR BUCK 28SSOP                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 15374 pcs                                                                                                                   |
| DATA SHEET                       |  <a href="#">LTC3707IGN-SYNC#PBF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 28 V                                                                                                                |
| TOPOLOGY                         | Buck                                                                                                                        |
| 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                                                                                                                    |
| 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            | 220kHz                                                                                                                      |
| DUTY CYCLE (MAX)                 | 99.4%                                                                                                                       |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-SSOP                                                        |
| CONTROL FEATURES                 | Enable, Frequency Control, Power Good, Soft Start                                                                           |
| CLOCK SYNC                       | No                                                                                                                          |
| BASE PART NUMBER                 | LTC3707                                                                                                                     |

Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3707IGN-SYNC#PBF | LTC3707IGN-SYNC#PBF Distributor          | LTC3707IGN-SYNC#PBF Supplier                       |
| LTC3707IGN-SYNC#PBF Price                      | LTC3707IGN-SYNC#PBF Pictures             | LTC3707IGN-SYNC#PBF Image                          |
| LTC3707IGN-SYNC#PBF PDF Datasheet              | LTC3707IGN-SYNC#PBF Download Datasheet   | LTC3707IGN-SYNC#PBF Datasheet                      |
| LTC3707IGN-SYNC#PBF Stock                      | Buy LTC3707IGN-SYNC#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3707IGN-SYNC#PBF |
| ADI (Analog Devices, Inc.) LTC3707IGN-SYNC#PBF | ADI (Analog Devices, Inc.) Supplier      | ADI (Analog Devices, Inc.) Distributor             |
| ADI (Analog Devices, Inc.) LTC3707IGN-SYNC#PBF | AD LTC3707IGN-SYNC#PBF                   | ADI (Analog Devices, Inc.) LTC3707IGN-SYNC#PBF     |
| Analog Devices Inc. LTC3707IGN-SYNC#PBF        | Analog Devices, Inc. LTC3707IGN-SYNC#PBF |                                                    |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>LTC3707IGN-SYNC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 17348 pcs</div><div>RFQ</div></div> | <div><div><b>LTC3707EGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 19877 pcs</div><div>RFQ</div></div>    |
| <div><div><b>LTC3707IGN-SYNC</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 5039 pcs</div><div>RFQ</div></div>             | <div><div><b>LTC3707EGN-SYNC#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 10886 pcs</div><div>RFQ</div></div> |
| <div><div><b>LTC3707IGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 14885 pcs</div><div>RFQ</div></div>        | <div><div><b>LTC3708EUH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 18689 pcs</div><div>RFQ</div></div>     |
| <div><div><b>LTC3707EGN-SYNC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 15834 pcs</div><div>RFQ</div></div> | <div><div><b>LTC3708EUH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 8442 pcs</div><div>RFQ</div></div>        |
| <div><div><b>LTC3709EG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 36SSOP<br/>In stock: 9194 pcs</div><div>RFQ</div></div>          | <div><div><b>LTC3707IGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 13853 pcs</div><div>RFQ</div></div>    |
| <div><div><b>LTC3709EG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 36SSOP<br/>In stock: 15194 pcs</div><div>RFQ</div></div>       | <div><div><b>LTC3709EUH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 10676 pcs</div><div>RFQ</div></div>       |