



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3807IUDC#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3807IUDC#PBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BUCK 20QFN                                                                                      |
| Datasheets:         |  LTC3807IUDC#PBF.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 17346 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

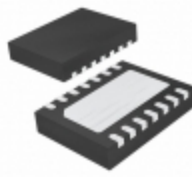
Specifications of LTC3807IUDC#PBF

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3807IUDC#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                              |
| DESCRIPTION                      | IC REG CTRLR BUCK 20QFN                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 17346 pcs                                                                                               |
| DATA SHEET                       |  LTC3807IUDC#PBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 38 V                                                                                              |
| TOPOLOGY                         | Buck                                                                                                    |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 20-QFN (3x4)                                                                                            |
| SERIES                           | -                                                                                                       |
| SERIAL INTERFACES                | -                                                                                                       |
| PACKAGING                        | Tube                                                                                                    |
| PACKAGE / CASE                   | 20-WFQFN Exposed Pad                                                                                    |
| OUTPUT TYPE                      | Transistor Driver                                                                                       |
| OUTPUT PHASES                    | 1                                                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                      |
| NUMBER OF OUTPUTS                | 1                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| FUNCTION                         | Step-Down                                                                                               |
| FREQUENCY - SWITCHING            | 50kHz ~ 900kHz                                                                                          |
| DUTY CYCLE (MAX)                 | 99%                                                                                                     |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-QFN (3x4)                               |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Soft Start, Tracking                                          |
| CLOCK SYNC                       | No                                                                                                      |
| BASE PART NUMBER                 | LTC3807                                                                                                 |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3807IUDC#PBF | LTC3807IUDC#PBF Distributor          | LTC3807IUDC#PBF Supplier                       |
| LTC3807IUDC#PBF Price                      | LTC3807IUDC#PBF Pictures             | LTC3807IUDC#PBF Image                          |
| LTC3807IUDC#PBF PDF Datasheet              | LTC3807IUDC#PBF Download Datasheet   | LTC3807IUDC#PBF Datasheet                      |
| LTC3807IUDC#PBF Stock                      | Buy LTC3807IUDC#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3807IUDC#PBF |
| ADI (Analog Devices, Inc.) LTC3807IUDC#PBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LTC3807IUDC#PBF | AD LTC3807IUDC#PBF                   | ADI (Analog Devices, Inc.) LTC3807IUDC#PBF     |
| Analog Devices Inc. LTC3807IUDC#PBF        | Analog Devices, Inc. LTC3807IUDC#PBF |                                                |

Related Products

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| <div><div>LTC3807HUDC#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20QFN<br/>In stock: 16485 pcs</div><div>RFQ</div></div>    | <div><div>LTC3807MPUDC#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20QFN<br/>In stock: 11655 pcs</div><div>RFQ</div></div>  |
| <div><div>LTC3807HFE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20TSSOP<br/>In stock: 26253 pcs</div><div>RFQ</div></div> | <div><div>LTC3807HUDC#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20QFN<br/>In stock: 26973 pcs</div><div>RFQ</div></div>   |
| <div><div>LTC3807IFE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20TSSOP<br/>In stock: 15202 pcs</div><div>RFQ</div></div>   | <div><div>LTC3807IUDC#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20QFN<br/>In stock: 24747 pcs</div><div>RFQ</div></div>   |
| <div><div>LTC3808EDE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 14-DFN<br/>In stock: 29982 pcs</div><div>RFQ</div></div>    | <div><div>LTC3807MPFE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20TSSOP<br/>In stock: 5305 pcs</div><div>RFQ</div></div>    |
| <div><div>LTC3807IFE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20TSSOP<br/>In stock: 23844 pcs</div><div>RFQ</div></div> | <div><div>LTC3807MPFE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20TSSOP<br/>In stock: 11292 pcs</div><div>RFQ</div></div> |
| <div><div>LTC3807HFE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20TSSOP<br/>In stock: 13202 pcs</div><div>RFQ</div></div>   | <div><div>LTC3807MPUDC#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 20QFN<br/>In stock: 6101 pcs</div><div>RFQ</div></div>     |