



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC7800HUDC#PBF

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC7800HUDC#PBF                                                                                                         |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                              |
| Product description | IC REG CTRLR SYNC BUCK 60V 20QFN                                                                                        |
| Datasheets:         | <a href="#">1.LTC7800HUDC#PBF.pdf</a><br><a href="#">2.LTC7800HUDC#PBF.pdf</a><br><a href="#">3.LTC7800HUDC#PBF.pdf</a> |
| Stock Condition     | 9333 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

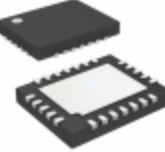
Specifications of LTC7800HUDC#PBF

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC7800HUDC#PBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                              |
| DESCRIPTION                      | IC REG CTRLR SYNC BUCK 60V 20QFN                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                                         |
| QUANTITY AVAILABLE               | 9333 pcs                                                                                                                |
| DATA SHEET                       | <a href="#">1.LTC7800HUDC#PBF.pdf</a><br><a href="#">2.LTC7800HUDC#PBF.pdf</a><br><a href="#">3.LTC7800HUDC#PBF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 60 V                                                                                                              |
| TOPOLOGY                         | Buck                                                                                                                    |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                      |
| 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 ~ 150°C (TJ)                                                                                                      |
| NUMBER OF OUTPUTS                | 1                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                           |
| FUNCTION                         | Step-Down                                                                                                               |
| FREQUENCY - SWITCHING            | 320kHz ~ 2.25MHz                                                                                                        |
| DUTY CYCLE (MAX)                 | 98%                                                                                                                     |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-QFN (3x4)                                               |
| CONTROL FEATURES                 | Current Limit, Power Good, Soft Start, Tracking                                                                         |
| CLOCK SYNC                       | No                                                                                                                      |
| BASE PART NUMBER                 | LTC7800                                                                                                                 |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC7800HUDC#PBF | LTC7800HUDC#PBF Distributor          | LTC7800HUDC#PBF Supplier                       |
| LTC7800HUDC#PBF Price                      | LTC7800HUDC#PBF Pictures             | LTC7800HUDC#PBF Image                          |
| LTC7800HUDC#PBF PDF Datasheet              | LTC7800HUDC#PBF Download Datasheet   | LTC7800HUDC#PBF Datasheet                      |
| LTC7800HUDC#PBF Stock                      | Buy LTC7800HUDC#PBF                  | Buy ADI (Analog Devices, Inc.) LTC7800HUDC#PBF |
| ADI (Analog Devices, Inc.) LTC7800HUDC#PBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LTC7800HUDC#PBF | AD LTC7800HUDC#PBF                   | ADI (Analog Devices, Inc.) LTC7800HUDC#PBF     |
| Analog Devices Inc. LTC7800HUDC#PBF        | Analog Devices, Inc. LTC7800HUDC#PBF |                                                |

Related Products

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| <div><div><b>LTC7800IUDC#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR SYNC BUCK 60V 20QFN<br/>In stock: 11275 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC7545ALN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT PARALLEL 20DIP<br/>In stock: 20042 pcs</div><div>RFQ</div></div>    |
| <div><div><b>LTC7800EUDC#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR SYNC BUCK 60V 20QFN<br/>In stock: 10729 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC7800EUDC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR SYNC BUCK 60V 20QFN<br/>In stock: 19492 pcs</div><div>RFQ</div></div> |
| <div><div><b>LTC7801EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR SYNC BUCK 24TSSOP<br/>In stock: 15418 pcs</div><div>RFQ</div></div>    | <div><div><b>LTC7545ALG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/ACONV MULTIPLY 12BIT 20SSOP<br/>In stock: 21828 pcs</div><div>RFQ</div></div>  |
| <div><div><b>LTC7545ALSW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT PARALLEL20SOIC<br/>In stock: 18736 pcs</div><div>RFQ</div></div> | <div><div><b>LTC7545ALSW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC D/A CONV 12BIT PARALLEL20SOIC<br/>In stock: 11489 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LTC7800IUDC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR SYNC BUCK 60V 20QFN<br/>In stock: 20256 pcs</div><div>RFQ</div></div> | <div><div><b>LTC7800HUDC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR SYNC BUCK 60V 20QFN<br/>In stock: 17039 pcs</div><div>RFQ</div></div> |
| <div><div><b>LTC7801EUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR SYNC BUCK 24QFN<br/>In stock: 11685 pcs</div><div>RFQ</div></div>       | <div><div><b>LTC7801EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR SYNC BUCK 24TSSOP<br/>In stock: 8840 pcs</div><div>RFQ</div></div>       |