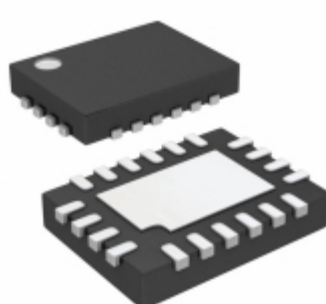


LTC7800EUDC#TRPBF



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Part Number: [LTC7800EUDC#TRPBF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC REG CTRLR SYNC BUCK 60V 20QFN

Data sheet:  [LTpowerCAD II User Guide](#)  
 [LTpowerCAD II Quick Start Guide](#)  
 [LTC7800 Datasheet](#)

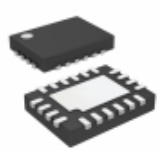
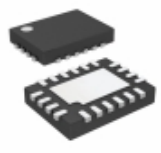
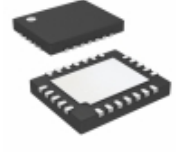
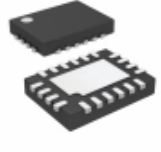
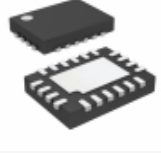
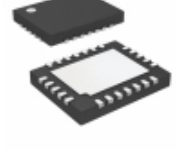
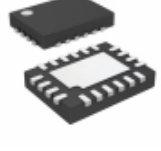
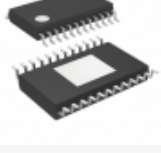
RoHs Status:

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                 |                                 |                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | LTC7800EUDC#TRPBF                               | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG CTRLR SYNC BUCK 60V 20QFN                | Lead Free Status / RoHS Status  |                                                                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 23844 pcs                                       | Data sheet                      | <a href="#">LTpowerCAD II User Guide</a><br><a href="#">LTpowerCAD II Quick Start Guide</a><br><a href="#">LTC7800 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>       | Voltage - Supply (Vcc/Vdd)      | 4 V ~ 60 V                                                                                                                       |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Buck                                            | Synchronous Rectifier           | No                                                                                                                               |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 20-QFN (3x4)                                    | Series                          | -                                                                                                                                |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                               | Packaging                       | Tape & Reel (TR)                                                                                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 20-WQFN 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)                                   | Manufacturer Standard Lead Time | 12 Weeks                                                                                                                         |
| 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                                         |                                 |                                                                                                                                  |
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| RELATED PRODUCTS                                                                   |                                                                                           |                                                           |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LTC7800IUDC#TRPBF</a><br>Description: IC REG CTRLR SYNC BUCK 60V 20QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC7545AKN#PBF</a><br>Description: IC D/A CONV 12BIT PARALLEL 20DIP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC7801HFE#PBF</a><br>Description: IC REG CTRLR SYNC BUCK 24TSSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC7545AKSW#PBF</a><br>Description: IC D/A CONV 12BIT PARALLEL20SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC7545ALSW#TRPBF</a><br>Description: IC D/A CONV 12BIT PARALLEL20SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC7800EUDC#PBF</a><br>Description: IC REG CTRLR SYNC BUCK 60V 20QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC7801EUFD#TRPBF</a><br>Description: IC REG CTRLR SYNC BUCK 24QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC7545ALG#PBF</a><br>Description: IC D/ACONV MULTIPLY 12BIT 20SSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC7545ALG#TRPBF</a><br>Description: IC D/ACONV MULTIPLY 12BIT 20SSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC7801EFE#PBF</a><br>Description: IC REG CTRLR SYNC BUCK 24TSSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC7800IUDC#PBF</a><br>Description: IC REG CTRLR SYNC BUCK 60V 20QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC7800HUCD#TRPBF</a><br>Description: IC REG CTRLR SYNC BUCK 60V 20QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC7801EUFD#PBF</a><br>Description: IC REG CTRLR SYNC BUCK 24QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC7545ALN#PBF</a><br>Description: IC D/A CONV 12BIT PARALLEL 20DIP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC7800HUCD#PBF</a><br>Description: IC REG CTRLR SYNC BUCK 60V 20QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LTC7545AKG#TRPBF</a><br>Description: IC D/ACONV MULTIPLY 12BIT 20SSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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