



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number: LTC3812EFE-5#TRPBF

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC REG CTRLR BUCK 16TSSOP

Datasheets:  LTC3812EFE-5#TRPBF.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 22241 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

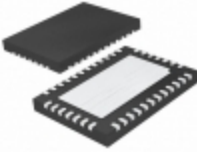
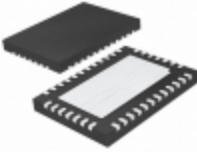
Specifications of LTC3812EFE-5#TRPBF

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3812EFE-5#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                 |
| DESCRIPTION                      | IC REG CTRLR BUCK 16TSSOP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 22241 pcs                                                                                                  |
| DATA SHEET                       |  LTC3812EFE-5#TRPBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.35 V ~ 14 V                                                                                              |
| TOPOLOGY                         | Buck                                                                                                       |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP-EP                                                                                                |
| SERIES                           | -                                                                                                          |
| SERIAL INTERFACES                | -                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width) 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            | -                                                                                                          |
| DUTY CYCLE (MAX)                 | -                                                                                                          |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-TSSOP-EP                                   |
| CONTROL FEATURES                 | Enable, Power Good, Soft Start                                                                             |
| CLOCK SYNC                       | No                                                                                                         |
| BASE PART NUMBER                 | LTC3812                                                                                                    |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3812EFE-5#TRPBF | LTC3812EFE-5#TRPBF Distributor          | LTC3812EFE-5#TRPBF Supplier                       |
| LTC3812EFE-5#TRPBF Price                      | LTC3812EFE-5#TRPBF Pictures             | LTC3812EFE-5#TRPBF Image                          |
| LTC3812EFE-5#TRPBF PDF Datasheet              | LTC3812EFE-5#TRPBF Download Datasheet   | LTC3812EFE-5#TRPBF Datasheet                      |
| LTC3812EFE-5#TRPBF Stock                      | Buy LTC3812EFE-5#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3812EFE-5#TRPBF |
| ADI (Analog Devices, Inc.) LTC3812EFE-5#TRPBF | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) LTC3812EFE-5#TRPBF | AD LTC3812EFE-5#TRPBF                   | ADI (Analog Devices, Inc.) LTC3812EFE-5#TRPBF     |
| Analog Devices Inc. LTC3812EFE-5#TRPBF        | Analog Devices, Inc. LTC3812EFE-5#TRPBF |                                                   |

Related Products

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| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16TSSOP<br/>In stock: 19346 pcs</div><div>RFQ</div></div> <div></div> <div><div>LTC3812IFE-5#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16TSSOP<br/>In stock: 19346 pcs</div><div>RFQ</div></div> <div></div> <div><div>LTC3811EG#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 36SSOP<br/>In stock: 12627 pcs</div><div>RFQ</div></div> <div></div> |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 36SSOP<br/>In stock: 23267 pcs</div><div>RFQ</div></div> <div></div> <div><div>LTC3813EG#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28SSOP<br/>In stock: 11181 pcs</div><div>RFQ</div></div> <div></div>                                                                                                                                                                                                                                                                               |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38QFN<br/>In stock: 10707 pcs</div><div>RFQ</div></div> <div></div> <div><div>LTC3811EUHF#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38QFN<br/>In stock: 10707 pcs</div><div>RFQ</div></div> <div></div>                                                                                                                                                                                                                                                                                 |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16TSSOP<br/>In stock: 11343 pcs</div><div>RFQ</div></div> <div></div> <div><div>LTC3810IUH-5#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 20097 pcs</div><div>RFQ</div></div> <div></div>                                                                                                                                                                                                                                                                           |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28SSOP<br/>In stock: 17991 pcs</div><div>RFQ</div></div> <div></div> <div><div>LTC3812EFE-5#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16TSSOP<br/>In stock: 13305 pcs</div><div>RFQ</div></div> <div></div>                                                                                                                                                                                                                                                                           |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28SSOP<br/>In stock: 19268 pcs</div><div>RFQ</div></div> <div></div> <div><div>LTC3813EG#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28SSOP<br/>In stock: 22625 pcs</div><div>RFQ</div></div> <div></div>                                                                                                                                                                                                                                                                            |