



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3812EFE-5#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3812EFE-5#PBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BUCK 16TSSOP                                                                                    |
| Datasheets:         |  LTC3812EFE-5#PBF.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 13305 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

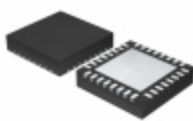
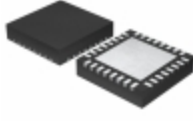
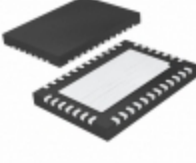
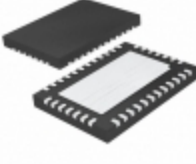
Specifications of LTC3812EFE-5#PBF

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3812EFE-5#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                      | IC REG CTRLR BUCK 16TSSOP                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 13305 pcs                                                                                                |
| DATA SHEET                       |  LTC3812EFE-5#PBF.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                        | Tube                                                                                                     |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                              |
| OUTPUT TYPE                      | Transistor Driver                                                                                        |
| OUTPUT PHASES                    | 1                                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OTHER NAMES                      | LTC3812EFE5PBF                                                                                           |
| 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#PBF | LTC3812EFE-5#PBF Distributor          | LTC3812EFE-5#PBF Supplier                       |
| LTC3812EFE-5#PBF Price                      | LTC3812EFE-5#PBF Pictures             | LTC3812EFE-5#PBF Image                          |
| LTC3812EFE-5#PBF PDF Datasheet              | LTC3812EFE-5#PBF Download Datasheet   | LTC3812EFE-5#PBF Datasheet                      |
| LTC3812EFE-5#PBF Stock                      | Buy LTC3812EFE-5#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3812EFE-5#PBF |
| ADI (Analog Devices, Inc.) LTC3812EFE-5#PBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LTC3812EFE-5#PBF | AD LTC3812EFE-5#PBF                   | ADI (Analog Devices, Inc.) LTC3812EFE-5#PBF     |
| Analog Devices Inc. LTC3812EFE-5#PBF        | Analog Devices, Inc. LTC3812EFE-5#PBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>LTC3810IUH-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 20097 pcs</div> <div>RFQ</div>   | <div></div> <div><b>LTC3811EG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 36SSOP<br/>In stock: 23267 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>LTC3813EG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28SSOP<br/>In stock: 22625 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LTC3813EG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28SSOP<br/>In stock: 11181 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>LTC3810IUH-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 12890 pcs</div> <div>RFQ</div>     | <div></div> <div><b>LTC3812IFE-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16TSSOP<br/>In stock: 11343 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>LTC3813IG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 28SSOP<br/>In stock: 19268 pcs</div> <div>RFQ</div>      | <div></div> <div><b>LTC3811EUHF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38QFN<br/>In stock: 22612 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>LTC3811EG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 36SSOP<br/>In stock: 12627 pcs</div> <div>RFQ</div>       | <div></div> <div><b>LTC3812IFE-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16TSSOP<br/>In stock: 19346 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LTC3812EFE-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 16TSSOP<br/>In stock: 22241 pcs</div> <div>RFQ</div> | <div></div> <div><b>LTC3811EUHF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38QFN<br/>In stock: 10707 pcs</div> <div>RFQ</div>      |