



ADI (Analog Devices, Inc.)

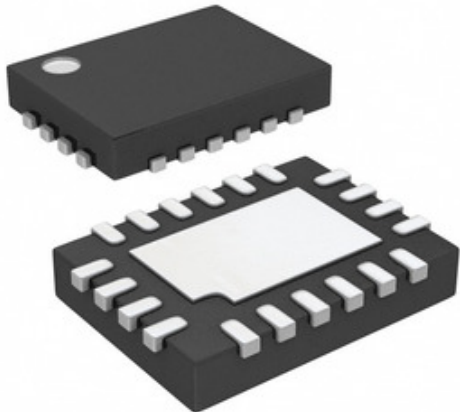


Image may be representation. See specifications for product details.

LTC3130EUDC-1#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3130EUDC-1#PBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK BST PROG 0.6A 20QFN                                                                              |
| Datasheets:         |  LTC3130EUDC-1#PBF.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

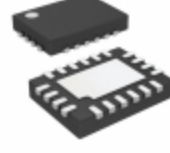
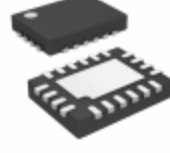
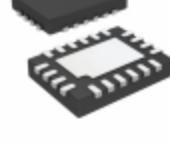
Specifications of LTC3130EUDC-1#PBF

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3130EUDC-1#PBF                                                                                               |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                      |
| DESCRIPTION                      | IC REG BUCK BST PROG 0.6A 20QFN                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| DATA SHEET                       |  LTC3130EUDC-1#PBF.pdf       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V, 3.3V, 5V, 12V                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                               |
| VOLTAGE - INPUT (MIN)            | 2.4V                                                                                                            |
| VOLTAGE - INPUT (MAX)            | 25V                                                                                                             |
| TOPOLOGY                         | Buck-Boost                                                                                                      |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 20-QFN (3x4)                                                                                                    |
| SERIES                           | -                                                                                                               |
| PACKAGING                        | Tube                                                                                                            |
| PACKAGE / CASE                   | 20-WFQFN Exposed Pad                                                                                            |
| OUTPUT TYPE                      | Programmable                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                              |
| NUMBER OF OUTPUTS                | 1                                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| FUNCTION                         | Step-Up/Step-Down                                                                                               |
| FREQUENCY - SWITCHING            | 1.2MHz                                                                                                          |
| DETAILED DESCRIPTION             | Buck-Boost Switching Regulator IC Positive Programmable 1.8V, 3.3V, 5V, 12V 1 Output 600mA 20-WFQFN Exposed Pad |
| CURRENT - OUTPUT                 | 600mA                                                                                                           |
| BASE PART NUMBER                 | LTC3130                                                                                                         |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3130EUDC-1#PBF | LTC3130EUDC-1#PBF Distributor          | LTC3130EUDC-1#PBF Supplier                       |
| LTC3130EUDC-1#PBF Price                      | LTC3130EUDC-1#PBF Pictures             | LTC3130EUDC-1#PBF Image                          |
| LTC3130EUDC-1#PBF PDF Datasheet              | LTC3130EUDC-1#PBF Download Datasheet   | LTC3130EUDC-1#PBF Datasheet                      |
| LTC3130EUDC-1#PBF Stock                      | Buy LTC3130EUDC-1#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3130EUDC-1#PBF |
| ADI (Analog Devices, Inc.) LTC3130EUDC-1#PBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC3130EUDC-1#PBF | AD LTC3130EUDC-1#PBF                   | ADI (Analog Devices, Inc.) LTC3130EUDC-1#PBF     |
| Analog Devices Inc. LTC3130EUDC-1#PBF        | Analog Devices, Inc. LTC3130EUDC-1#PBF |                                                  |

Related Products

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>LTC3130EMSE-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST PROG 0.6A 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div></div> | <div><div><b>LTC3130IMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ 0.6A 16MSOP<br/>In stock: 375 pcs<br/><div>RFQ</div></div></div>      |
| <div><div><b>LTC3130EUDC-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST PROG 0.6A 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div></div>  | <div><div><b>LTC3130EUDC#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ 0.6A 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div></div>     |
| <div><div><b>LTC3130IMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ 0.6A 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div></div>    | <div><div><b>LTC3130EUDC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ 0.6A 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div></div>   |
| <div><div><b>LTC3130IMSE-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST PROG 0.6A 16MSOP<br/>In stock: 500 pcs<br/><div>RFQ</div></div></div>     | <div><div><b>LTC3130EUDC</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST<br/>In stock: Out stock<br/><div>RFQ</div></div></div>                      |
| <div><div><b>LTC3130IMSE-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST<br/>In stock: Out stock<br/><div>RFQ</div></div></div>                      | <div><div><b>LTC3130EUDC-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST<br/>In stock: Out stock<br/><div>RFQ</div></div></div>                    |
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