



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

LTC3130EUDC-1

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3130EUDC-1                                                                                                        |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC REG BUCK BOOST                                                                                                    |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

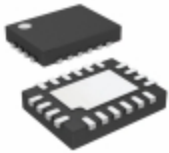
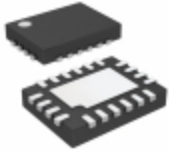
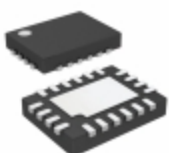
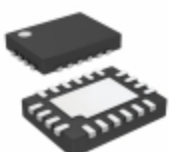
Specifications of LTC3130EUDC-1

|                                |                                                                                                                 |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | LTC3130EUDC-1                                                                                                   |
| MANUFACTURER                   | ADI (Analog Devices, Inc.)                                                                                      |
| DESCRIPTION                    | IC REG BUCK BOOST                                                                                               |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                                                              |
| DATA SHEET                     |                                                                                                                 |
| 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 (3x3)                                                                                                    |
| 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                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-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                                                                                                           |

Related Tags

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

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LTC3130EMSE-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST PROG 0.6A 16MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>LTC3130IMSE-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST<br/>In stock: Out stock<br/><b>RFQ</b></div>                     |
|  <div><b>LTC3130EUDC</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST<br/>In stock: Out stock<br/><b>RFQ</b></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/><b>RFQ</b></div>      |
|  <div><b>LTC3130IMSE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST<br/>In stock: Out stock<br/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></div>        |  <div><b>LTC3130EUDC-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST PROG 0.6A 20QFN<br/>In stock: 687 pcs<br/><b>RFQ</b></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/><b>RFQ</b></div>    |  <div><b>LTC3130EMSE-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST<br/>In stock: Out stock<br/><b>RFQ</b></div>                     |
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