



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3130IMSE-1#TRPBF

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3130IMSE-1#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                |
| Product description | IC REG BUCK BST PROG 0.6A 16MSOP                                                                                          |
| Datasheets:         |  <a href="#">LTC3130IMSE-1#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

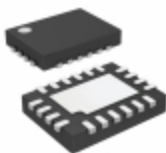
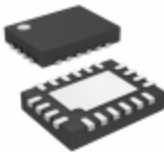
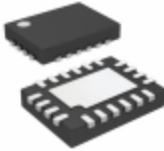
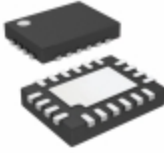
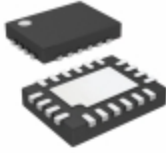
Specifications of LTC3130IMSE-1#TRPBF

|                                  |                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3130IMSE-1#TRPBF                                                                                                                    |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                             |
| DESCRIPTION                      | IC REG BUCK BST PROG 0.6A 16MSOP                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                             |
| DATA SHEET                       |  <a href="#">LTC3130IMSE-1#TRPBF.pdf</a>            |
| 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          | 16-MSOP                                                                                                                                |
| SERIES                           | -                                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                       |
| PACKAGE / CASE                   | 16-TFSOP (0.118", 3.00mm Width) 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 16-TFSOP (0.118", 3.00mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 600mA                                                                                                                                  |
| BASE PART NUMBER                 | LTC3130                                                                                                                                |

Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3130IMSE-1#TRPBF | LTC3130IMSE-1#TRPBF Distributor          | LTC3130IMSE-1#TRPBF Supplier                       |
| LTC3130IMSE-1#TRPBF Price                      | LTC3130IMSE-1#TRPBF Pictures             | LTC3130IMSE-1#TRPBF Image                          |
| LTC3130IMSE-1#TRPBF PDF Datasheet              | LTC3130IMSE-1#TRPBF Download Datasheet   | LTC3130IMSE-1#TRPBF Datasheet                      |
| LTC3130IMSE-1#TRPBF Stock                      | Buy LTC3130IMSE-1#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3130IMSE-1#TRPBF |
| ADI (Analog Devices, Inc.) LTC3130IMSE-1#TRPBF | ADI (Analog Devices, Inc.) Supplier      | ADI (Analog Devices, Inc.) Distributor             |
| ADI (Analog Devices, Inc.) LTC3130IMSE-1#TRPBF | AD LTC3130IMSE-1#TRPBF                   | ADI (Analog Devices, Inc.) LTC3130IMSE-1#TRPBF     |
| Analog Devices Inc. LTC3130IMSE-1#TRPBF        | Analog Devices, Inc. LTC3130IMSE-1#TRPBF |                                                    |

Related Products

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| <div><div>LTC3130IMSE</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST<br/>In stock: Out stock</div><div>RFQ</div></div>                       | <div><div>LTC3130IUDC-1#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST PROG 0.6A 20QFN<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>LTC3130IUDC-1#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST PROG 0.6A 20QFN<br/>In stock: Out stock</div><div>RFQ</div></div>   | <div><div>LTC3130IMSE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ 0.6A 16MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div>LTC3130EUDC-1#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST PROG 0.6A 20QFN<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div>LTC3130IUDC-1</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST<br/>In stock: Out stock</div><div>RFQ</div></div>                     |
| <div><div>LTC3130IUDC</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST<br/>In stock: Out stock</div><div>RFQ</div></div>                       | <div><div>LTC3130IMSE-1#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST PROG 0.6A 16MSOP<br/>In stock: 500 pcs</div><div>RFQ</div></div>    |
| <div><div>LTC3130IMSE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ 0.6A 16MSOP<br/>In stock: 375 pcs</div><div>RFQ</div></div>       | <div><div>LTC3130IMSE-1</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST<br/>In stock: Out stock</div><div>RFQ</div></div>                     |
| <div><div>LTC3130IUDC#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ 0.6A 20QFN<br/>In stock: Out stock</div><div>RFQ</div></div>      | <div><div>LTC3130IUDC#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ 0.6A 20QFN<br/>In stock: Out stock</div><div>RFQ</div></div>    |