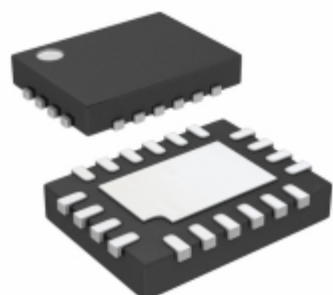


LTC3130IUDC-1#TRPBF





AHEAD OF WHAT'S POSSIBLE™

Part Number: [LTC3130IUDC-1#TRPBF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC REG BUCK BST PROG 0.6A 20QFN

Data sheet:  [LTC3130\(-1\) Datasheet](#)

RoHs Status: [Lead free / RoHS Compliant](#)

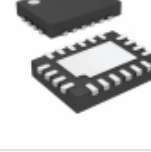
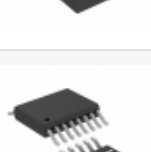
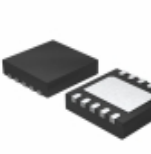
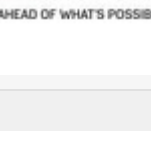
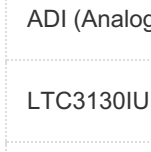
Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                 |                                |                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | LTC3130IUDC-1#TRPBF                                                                                             | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG BUCK BST PROG 0.6A 20QFN                                                                                 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 17727 pcs                                                                                                       | Data sheet                     | <a href="#">LTC3130(-1) Datasheet</a>      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</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        | 20-QFN (3x4)                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                                                               | Packaging                      | Tape & Reel (TR)                           |
| 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                                                                                                         |                                |                                            |
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| RELATED PRODUCTS                                                                   |                                                                                             |                                                           |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LTC3130IMSE-1#PBF</a><br>Description: IC REG BUCK BST PROG 0.6A 16MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3200EMS8#TRPBF</a><br>Description: IC REG SWTCHD CAP ADJ 0.1A 8MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3130IUDC#TRPBF</a><br>Description: IC REG BUCK BST ADJ 0.6A 20QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3202EDD#PBF</a><br>Description: IC LED DRIVER RGLTR DIM 10DFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3130IMSE#TRPBF</a><br>Description: IC REG BUCK BST ADJ 0.6A 16MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3200ES6-5#TRPBF</a><br>Description: IC REG SWTCHD CAP 5V 0.1A SOT23   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3130IMSE#PBF</a><br>Description: IC REG BUCK BST ADJ 0.6A 16MSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3130IUDC-1</a><br>Description: IC REG BUCK BOOST                      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3130IUDC#PBF</a><br>Description: IC REG BUCK BST ADJ 0.6A 20QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3130IMSE-1#TRPBF</a><br>Description: IC REG BUCK BST PROG 0.6A 16MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3201EMS#TRPBF</a><br>Description: IC LED DRIVER RGLTR 100MA 10MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3202EDD#TRPBF</a><br>Description: IC LED DRIVER RGLTR DIM 10DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3200ES6-5#TRMPBF</a><br>Description: IC REG SWTCHD CAP 5V 0.1A SOT23  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3202EDD</a><br>Description: IC LED DRIVER RGLTR DIM 10DFN             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3200EMS8#PBF</a><br>Description: IC REG SWTCHD CAP ADJ 0.1A 8MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3130IUDC</a><br>Description: IC REG BUCK BOOST                        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3202EMS#PBF</a><br>Description: IC LED DRIVER RGLTR DIM 10MSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3130IUDC-1#PBF</a><br>Description: IC REG BUCK BST PROG 0.6A 20QFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3201EMS#PBF</a><br>Description: IC LED DRIVER RGLTR 100MA 10MSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3130IMSE-1</a><br>Description: IC REG BUCK BOOST                      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for LTC3130IUDC-1#TRPBF

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