



ADI (Analog Devices, Inc.)

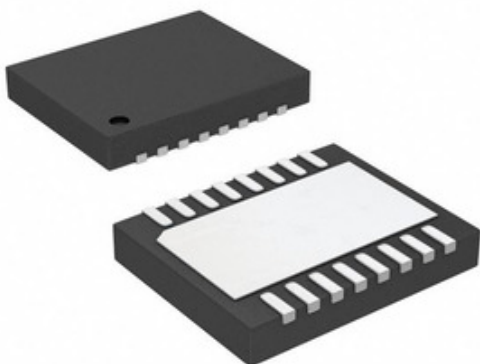


Image may be representation. See specifications for product details.

LTC3112HDHD#TRPBF

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3112HDHD#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                              |
| Product description | IC REG BUCK BOOST ADJ 2.5A 16DFN                                                                                        |
| Datasheets:         |  <a href="#">LTC3112HDHD#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

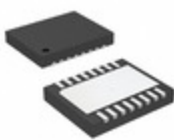
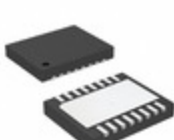
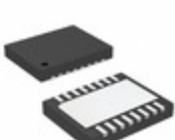
Specifications of LTC3112HDHD#TRPBF

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3112HDHD#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                |
| DESCRIPTION                      | IC REG BUCK BOOST ADJ 2.5A 16DFN                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">LTC3112HDHD#TRPBF.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | 14V                                                                                                                       |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 15V                                                                                                                       |
| TOPOLOGY                         | Buck-Boost                                                                                                                |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-DFN (5x4)                                                                                                              |
| SERIES                           | -                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 16-WFDFN Exposed Pad                                                                                                      |
| OUTPUT TYPE                      | Adjustable                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| OPERATING TEMPERATURE            | -55°C ~ 150°C (TJ)                                                                                                        |
| NUMBER OF OUTPUTS                | 1                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| FUNCTION                         | Step-Up/Step-Down                                                                                                         |
| FREQUENCY - SWITCHING            | 750kHz                                                                                                                    |
| DETAILED DESCRIPTION             | Buck-Boost Switching Regulator IC Positive Adjustable 2.5V 1 Output 2.5A 16-WFDFN Exposed Pad                             |
| CURRENT - OUTPUT                 | 2.5A                                                                                                                      |
| BASE PART NUMBER                 | LTC3112                                                                                                                   |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3112HDHD#TRPBF | LTC3112HDHD#TRPBF Distributor          | LTC3112HDHD#TRPBF Supplier                       |
| LTC3112HDHD#TRPBF Price                      | LTC3112HDHD#TRPBF Pictures             | LTC3112HDHD#TRPBF Image                          |
| LTC3112HDHD#TRPBF PDF Datasheet              | LTC3112HDHD#TRPBF Download Datasheet   | LTC3112HDHD#TRPBF Datasheet                      |
| LTC3112HDHD#TRPBF Stock                      | Buy LTC3112HDHD#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3112HDHD#TRPBF |
| ADI (Analog Devices, Inc.) LTC3112HDHD#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC3112HDHD#TRPBF | AD LTC3112HDHD#TRPBF                   | ADI (Analog Devices, Inc.) LTC3112HDHD#TRPBF     |
| Analog Devices Inc. LTC3112HDHD#TRPBF        | Analog Devices, Inc. LTC3112HDHD#TRPBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
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| <div></div> <div><b>LTC3112HDHD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST ADJ 2.5A 16DFN<br/>In stock: 82 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC3112HFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ 2.5A 20TSSOP<br/>In stock: 155 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LTC3111MPMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ 1.5A 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3112IFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ 2.5A 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC3112HFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ 2.5A 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LTC3112EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ 2.5A 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC3112EDHD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST ADJ 2.5A 16DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3112IFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ 2.5A 20TSSOP<br/>In stock: 555 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LTC3112IDHD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST ADJ 2.5A 16DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC3112IDHD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST ADJ 2.5A 16DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3112EDHD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST ADJ 2.5A 16DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC3112EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ 2.5A 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |