



ADI (Analog Devices, Inc.)

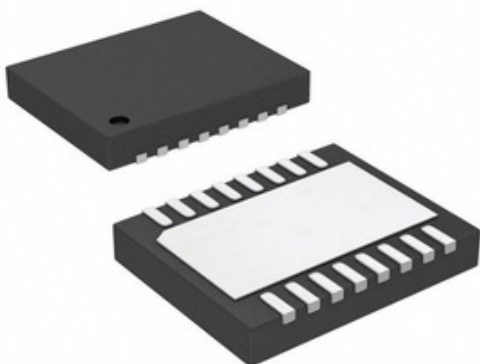


Image may be representation. See specifications for product details.

LTC3115EDHD-2#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3115EDHD-2#TRPBF                                                                                          |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BCK BST ADJ 0.8A/2A 16DFN                                                                             |
|                     |  1.LTC3115EDHD-2#TRPBF.pdf  |
|                     |  2.LTC3115EDHD-2#TRPBF.pdf  |
|                     |  3.LTC3115EDHD-2#TRPBF.pdf  |
|                     |  4.LTC3115EDHD-2#TRPBF.pdf  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 12884 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

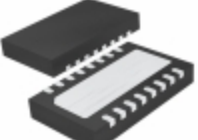
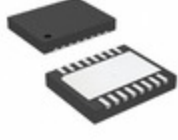
Specifications of LTC3115EDHD-2#TRPBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3115EDHD-2#TRPBF                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC REG BCK BST ADJ 0.8A/2A 16DFN                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 12884 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.LTC3115EDHD-2#TRPBF.pdf<br> 2.LTC3115EDHD-2#TRPBF.pdf<br> 3.LTC3115EDHD-2#TRPBF.pdf<br> 4.LTC3115EDHD-2#TRPBF.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.7V                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | 40V                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| VOLTAGE - INPUT (MIN)            | 2.2V                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| TOPOLOGY                         | Buck-Boost                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 16-DFN (5x4)                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 16-WDFDN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 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            | 100kHz ~ 2MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | Buck-Boost Switching Regulator IC Positive Adjustable 2.7V 1 Output 800mA, 2A 16-WDFDN Exposed Pad                                                                                                                                                                                                                                                                                                                                                               |
| CURRENT - OUTPUT                 | 800mA, 2A                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BASE PART NUMBER                 | LTC3115                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3115EDHD-2#TRPBF | LTC3115EDHD-2#TRPBF Distributor          | LTC3115EDHD-2#TRPBF Supplier                       |
| LTC3115EDHD-2#TRPBF Price                      | LTC3115EDHD-2#TRPBF Pictures             | LTC3115EDHD-2#TRPBF Image                          |
| LTC3115EDHD-2#TRPBF PDF Datasheet              | LTC3115EDHD-2#TRPBF Download Datasheet   | LTC3115EDHD-2#TRPBF Datasheet                      |
| LTC3115EDHD-2#TRPBF Stock                      | Buy LTC3115EDHD-2#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3115EDHD-2#TRPBF |
| ADI (Analog Devices, Inc.) LTC3115EDHD-2#TRPBF | ADI (Analog Devices, Inc.) Supplier      | ADI (Analog Devices, Inc.) Distributor             |
| ADI (Analog Devices, Inc.) LTC3115EDHD-2#TRPBF | AD LTC3115EDHD-2#TRPBF                   | ADI (Analog Devices, Inc.) LTC3115EDHD-2#TRPBF     |
| Analog Devices Inc. LTC3115EDHD-2#TRPBF        | Analog Devices, Inc. LTC3115EDHD-2#TRPBF |                                                    |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC3115EDHD-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST ADJ 0.8A/2A 16DFN<br/>In stock: 8730 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC3114MPDHC-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST ADJ 1A SYNC 16DFN<br/>In stock: 6421 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3115EFE-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST ADJ 1A/2A 20TSSOP<br/>In stock: 14355 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3115EFE-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ SYNC 20TSSOP<br/>In stock: 13485 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC3115EDHD-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ 1A/2A 16DFN<br/>In stock: 9258 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC3115HFE-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST ADJ 1A/2A 20TSSOP<br/>In stock: 12078 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC3114MPFE-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST ADJ 1A SYNC 16TSS<br/>In stock: 4730 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC3114MPFE-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST ADJ 1A SYNC 16TSS<br/>In stock: 5684 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC3115EFE-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ SYNC 20TSSOP<br/>In stock: 6925 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC3115HFE-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST ADJ 1A/2A 20TSSOP<br/>In stock: 7032 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTC3115EFE-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST ADJ 1A/2A 20TSSOP<br/>In stock: 8985 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC3115EDHD-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ 1A/2A 16DFN<br/>In stock: 7770 pcs<br/><div>RFQ</div></div>   |