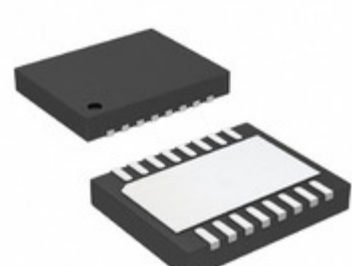


## LTC3115EDHD-2#PBF



Images are for reference only.  
See Product Specifications for product details.  
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**Part Number:** [LTC3115EDHD-2#PBF](#)

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

**Description:** IC REG BCK BST ADJ 0.8A/2A 16DFN

**Data sheet:** [PDF Mac OS X Shortcuts](#)

[PDF LTspice Flyer](#)

[PDF LTspice IV Getting Started Guide](#)

[PDF LTC3115-2 Datasheet](#)

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

### PRODUCT PARAMETER

|   |   |  |  |
|---|---|--|--|
| <b>Part Number</b>                      | LTC3115EDHD-2#PBF                         | <b>Manufacturer</b>                    | <a href="#">ADI (Analog Devices, Inc.)</a>   |
| <b>Description</b>                      | IC REG BCK BST ADJ 0.8A/2A 16DFN          | <b>Lead Free Status / RoHS Status</b>  | Lead free / RoHS Compliant   |
| <b>Quantity Available</b>               | 14721 pcs                                 | <b>Data sheet</b>                      | <a href="#">Mac OS X Shortcuts</a><br><a href="#">LTspice Flyer</a><br><a href="#">LTspice IV Getting Started Guide</a><br><a href="#">LTC3115-2 Datasheet</a> |
| <b>Category</b>                         | <a href="#">Integrated Circuits (ICs)</a> | <b>Voltage - Output (Min/Fixed)</b>    | 2.7V   |
| <b>Voltage - Output (Max)</b>           | 40V                                       | <b>Voltage - Input (Min)</b>           | 2.2V   |
| <b>Voltage - Input (Max)</b>            | 40V                                       | <b>Topology</b>                        | Buck-Boost   |
| <b>Synchronous Rectifier</b>            | Yes                                       | <b>Supplier Device Package</b>         | 16-DFN (5x4)   |
| <b>Series</b>                           | -   | <b>Packaging</b>                       | Tube   |
| <b>Package / Case</b>                   | 16-WDFDN Exposed Pad                      | <b>Output Type</b>                     | Adjustable   |
| <b>Output Configuration</b>             | Positive                                  | <b>Operating Temperature</b>           | -40°C ~ 125°C (TJ)   |
| <b>Number of Outputs</b>                | 1   | <b>Mounting Type</b>                   | Surface Mount  |
| <b>Moisture Sensitivity Level (MSL)</b> | 1 (Unlimited)                             | <b>Manufacturer Standard Lead Time</b> | 10 Weeks   |
| <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant                | <b>Function</b>                        | Step-Up/Step-Down  |
| <b>Frequency - Switching</b>            | 100kHz ~ 2MHz                             | <b>Detailed Description</b>            | Buck-Boost Switching Regulator IC Positive Adjustable 2.7V 1 Output 800mA, 2A 16-WDFDN Exposed Pad   |
| <b>Current - Output</b>                 | 800mA, 2A                                 | <b>Base Part Number</b>                | LTC3115  |

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|  |  |  |                     |
|--|--|--|---------------------|
|  | <b>Part#:</b> <a href="#">LTC3114MPDHC-1#TRPBF</a><br><b>Description:</b> IC REG BCK BST ADJ 1A SYNC 16DFN | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">LTC3115HFE-1#PBF</a><br><b>Description:</b> IC REG BCK BST ADJ 1A/2A 20TSSOP     | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">LTC3114IFE-1#TRPBF</a><br><b>Description:</b> IC REG BCK BST ADJ 1A SYNC 16TSS   | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">LTC3114IFE-1#PBF</a><br><b>Description:</b> IC REG BCK BST ADJ 1A SYNC 16TSS     | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">LTC3114IDHC-1#TRPBF</a><br><b>Description:</b> IC REG BCK BST ADJ 1A SYNC 16DFN  | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">LTC3115HFE-2#TRPBF</a><br><b>Description:</b> IC REG BUCK BST ADJ SYNC 20TSSOP   | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">LTC3115HFE-1#TRPBF</a><br><b>Description:</b> IC REG BCK BST ADJ 1A/2A 20TSSOP   | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
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