

LTC3115IFE-1#TRPBF



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Part Number: [LTC3115IFE-1#TRPBF](#)

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

Description: IC REG BCK BST ADJ 1A/2A 20TSSOP

Data sheet:

 [LTC3115-1 Datasheet](#)

 [Mac OS X Shortcuts](#)

 [LTspice Flyer](#)

 [LTspice IV Getting Started Guide](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | LTC3115IFE-1#TRPBF                          | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC REG BCK BST ADJ 1A/2A 20TSSOP            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 12987 pcs                                   | Data sheet                      | <a href="#">LTC3115-1 Datasheet</a><br><a href="#">Mac OS X Shortcuts</a><br><a href="#">LTspice Flyer</a><br><a href="#">LTspice IV Getting Started Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a>   | 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         | 20-TSSOP-EP                                                                                                                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                           | Packaging                       | Tape & Reel (TR)                                                                                                                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 20-TSSOP (0.173", 4.40mm Width) 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)                               | Manufacturer Standard Lead Time | 8 Weeks                                                                                                                                                        |
| 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 1A, 2A 20-TSSOP (0.173", 4.40mm Width) Exposed Pad                                         |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1A, 2A                                      | Base Part Number                | LTC3115                                                                                                                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 12987 pieces of ADI (Analog Devices, Inc.) LTC3115IFE-1#TRPBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                             |                                 |                                                                                                                                                                |

| RELATED PRODUCTS                                                                   |                                                                                             |                                                           |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LTC3115MPFE-1#TRPBF</a><br>Description: IC REG BCK BST ADJ 1A/2A 20TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3115HFE-1#PBF</a><br>Description: IC REG BCK BST ADJ 1A/2A 20TSSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3118EFE</a><br>Description: IC REG BUCK BOOST                         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC3115MPFE-2#TRPBF</a><br>Description: IC REG BUCK BST ADJ SYNC 20TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LTC3115IDHD-2#TRPBF</a><br>Description: IC REG BCK BST ADJ 0.8A/2A 16DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LTC3118EUFDF#PBF</a><br>Description: IC REG BCK/BST ADJ 2A SYNC 24QFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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