



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3115EFE-1#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3115EFE-1#PBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BCK BST ADJ 1A/2A 20TSSOP                                                                             |
|                     |  1.LTC3115EFE-1#PBF.pdf     |
|                     |  2.LTC3115EFE-1#PBF.pdf     |
|                     |  3.LTC3115EFE-1#PBF.pdf     |
|                     |  4.LTC3115EFE-1#PBF.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 8985 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

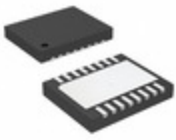
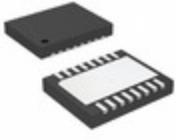
Specifications of LTC3115EFE-1#PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3115EFE-1#PBF                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC REG BCK BST ADJ 1A/2A 20TSSOP                                                                                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 8985 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.LTC3115EFE-1#PBF.pdf<br> 2.LTC3115EFE-1#PBF.pdf<br> 3.LTC3115EFE-1#PBF.pdf<br> 4.LTC3115EFE-1#PBF.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          | 20-TSSOP-EP                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                          |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OTHER NAMES                      | LTC3115EFE1PBF                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 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 1A, 2A 20-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                                                                                                                                                                                                                                                                               |
| CURRENT - OUTPUT                 | 1A, 2A                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | LTC3115                                                                                                                                                                                                                                                                                                                                                                                                                                              |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3115EFE-1#PBF | LTC3115EFE-1#PBF Distributor          | LTC3115EFE-1#PBF Supplier                       |
| LTC3115EFE-1#PBF Price                      | LTC3115EFE-1#PBF Pictures             | LTC3115EFE-1#PBF Image                          |
| LTC3115EFE-1#PBF PDF Datasheet              | LTC3115EFE-1#PBF Download Datasheet   | LTC3115EFE-1#PBF Datasheet                      |
| LTC3115EFE-1#PBF Stock                      | Buy LTC3115EFE-1#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3115EFE-1#PBF |
| ADI (Analog Devices, Inc.) LTC3115EFE-1#PBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LTC3115EFE-1#PBF | AD LTC3115EFE-1#PBF                   | ADI (Analog Devices, Inc.) LTC3115EFE-1#PBF     |
| Analog Devices Inc. LTC3115EFE-1#PBF        | Analog Devices, Inc. LTC3115EFE-1#PBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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</div><div>RFQ</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</div><div>RFQ</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</div><div>RFQ</div></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</div><div>RFQ</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</div><div>RFQ</div></div>   | <div><div><b>LTC3115HFE-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ SYNC 20TSSOP<br/>In stock: 7357 pcs</div><div>RFQ</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</div><div>RFQ</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</div><div>RFQ</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</div><div>RFQ</div></div> | <div><div><b>LTC3115EDHD-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST ADJ 0.8A/2A 16DFN<br/>In stock: 12884 pcs</div><div>RFQ</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</div><div>RFQ</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</div><div>RFQ</div></div>     |

