



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

LTC3118EFE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3118EFE                                                                                                           |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC REG BUCK BOOST                                                                                                    |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

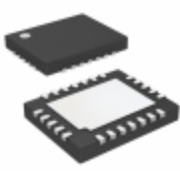
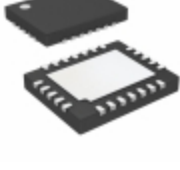
Specifications of LTC3118EFE

|                                |                                                                                           |
|--------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                    | LTC3118EFE                                                                                |
| MANUFACTURER                   | ADI (Analog Devices, Inc.)                                                                |
| DESCRIPTION                    | IC REG BUCK BOOST                                                                         |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                                        |
| DATA SHEET                     |                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)   | 2V                                                                                        |
| VOLTAGE - OUTPUT (MAX)         | 18V                                                                                       |
| VOLTAGE - INPUT (MIN)          | 2.2V                                                                                      |
| VOLTAGE - INPUT (MAX)          | 18V                                                                                       |
| TOPOLOGY                       | Buck-Boost                                                                                |
| SYNCHRONOUS RECTIFIER          | Yes                                                                                       |
| SUPPLIER DEVICE PACKAGE        | 24-QFN (5x4)                                                                              |
| SERIES                         | -                                                                                         |
| PACKAGING                      | Tube                                                                                      |
| PACKAGE / CASE                 | 24-WFQFN Exposed Pad                                                                      |
| OUTPUT TYPE                    | Adjustable                                                                                |
| OUTPUT CONFIGURATION           | Positive                                                                                  |
| OPERATING TEMPERATURE          | -40°C ~ 125°C (TJ)                                                                        |
| NUMBER OF OUTPUTS              | 1                                                                                         |
| MOUNTING TYPE                  | Surface Mount                                                                             |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                                        |
| FUNCTION                       | Step-Up/Step-Down                                                                         |
| FREQUENCY - SWITCHING          | 1.2MHz                                                                                    |
| DETAILED DESCRIPTION           | Buck-Boost Switching Regulator IC Positive Adjustable 2V 1 Output 2A 24-WFQFN Exposed Pad |
| CURRENT - OUTPUT               | 2A                                                                                        |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3118EFE | LTC3118EFE Distributor              | LTC3118EFE Supplier                       |
| LTC3118EFE Price                      | LTC3118EFE Pictures                 | LTC3118EFE Image                          |
| LTC3118EFE PDF Datasheet              | LTC3118EFE Download Datasheet       | LTC3118EFE Datasheet                      |
| LTC3118EFE Stock                      | Buy LTC3118EFE                      | Buy ADI (Analog Devices, Inc.) LTC3118EFE |
| ADI (Analog Devices, Inc.) LTC3118EFE | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) LTC3118EFE | AD LTC3118EFE                       | ADI (Analog Devices, Inc.) LTC3118EFE     |
| Analog Devices Inc. LTC3118EFE        | Analog Devices, Inc. LTC3118EFE     |                                           |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC3115IFE-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ SYNC 20TSSOP<br/>In stock: 442 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC3118EUFDF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK/BST ADJ 2A SYNC 24QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC3115IFE-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ SYNC 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LTC3118HFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST<br/>In stock: Out stock<br/><div>RFQ</div></div>                         |
| <div></div> <div><b>LTC3115MPFE-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST ADJ 1A/2A 20TSSOP<br/>In stock: 67 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC3115MPFE-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST ADJ 1A/2A 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3115MPFE-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ SYNC 20TSSOP<br/>In stock: 421 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC3118EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST ADJ 2A SYNC 2A<br/>In stock: 53 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>LTC3118EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST ADJ 2A SYNC 2A<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC3118EUFDF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK/BST ADJ 2A SYNC 24QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC3115MPFE-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ SYNC 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3118HFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST ADJ 2A SYNC 2A<br/>In stock: 22 pcs<br/><div>RFQ</div></div>         |