



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

LTC3119HFE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3119HFE                                                                                                           |
| 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

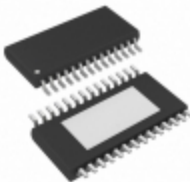
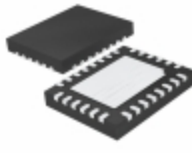
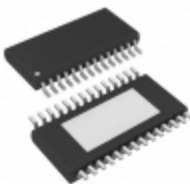
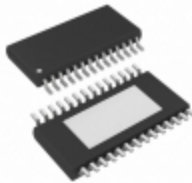
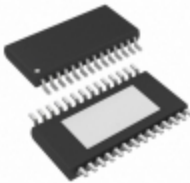
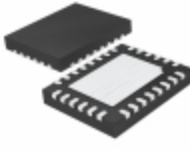
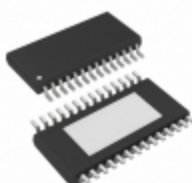
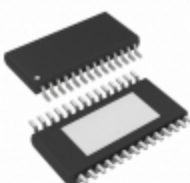
Specifications of LTC3119HFE

|                                |                                                                                                                    |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | LTC3119HFE                                                                                                         |
| 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)   | 0.8V                                                                                                               |
| VOLTAGE - OUTPUT (MAX)         | 18V                                                                                                                |
| VOLTAGE - INPUT (MIN)          | 2.5V                                                                                                               |
| VOLTAGE - INPUT (MAX)          | 18V                                                                                                                |
| TOPOLOGY                       | Buck-Boost                                                                                                         |
| SYNCHRONOUS RECTIFIER          | Yes                                                                                                                |
| SUPPLIER DEVICE PACKAGE        | 28-TSSOP-EP                                                                                                        |
| SERIES                         | -                                                                                                                  |
| PACKAGING                      | Tube                                                                                                               |
| PACKAGE / CASE                 | 28-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                        |
| OUTPUT TYPE                    | Adjustable                                                                                                         |
| OUTPUT CONFIGURATION           | Positive                                                                                                           |
| OPERATING TEMPERATURE          | -40°C ~ 150°C (TA)                                                                                                 |
| 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          | 400kHz ~ 2MHz                                                                                                      |
| DETAILED DESCRIPTION           | Buck-Boost Switching Regulator IC Positive Adjustable 0.8V 1 Output 5A 28-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| CURRENT - OUTPUT               | 5A                                                                                                                 |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3119HFE | LTC3119HFE Distributor              | LTC3119HFE Supplier                       |
| LTC3119HFE Price                      | LTC3119HFE Pictures                 | LTC3119HFE Image                          |
| LTC3119HFE PDF Datasheet              | LTC3119HFE Download Datasheet       | LTC3119HFE Datasheet                      |
| LTC3119HFE Stock                      | Buy LTC3119HFE                      | Buy ADI (Analog Devices, Inc.) LTC3119HFE |
| ADI (Analog Devices, Inc.) LTC3119HFE | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) LTC3119HFE | AD LTC3119HFE                       | ADI (Analog Devices, Inc.) LTC3119HFE     |
| Analog Devices Inc. LTC3119HFE        | Analog Devices, Inc. LTC3119HFE     |                                           |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST<br/>In stock: Out stock</div><div>RFQ</div></div>                                        | <div><div>LTC3119HFE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST 18V 5A TSSOP28<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>LTC3119EUFD#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST 18V 5A QFN28<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div>LTC3119EUFD</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST<br/>In stock: Out stock</div><div>RFQ</div></div>                  |
| <div><div>LTC3119IUFD</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST<br/>In stock: Out stock</div><div>RFQ</div></div>                  | <div><div>LTC3119EFE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST 18V 5A TSSOP28<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>LTC3119IFE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST 18V 5A TSSOP28<br/>In stock: Out stock</div><div>RFQ</div></div>   | <div><div>LTC3119HFE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST 18V 5A TSSOP28<br/>In stock: 242 pcs</div><div>RFQ</div></div>     |
| <div><div>LTC3119IFE</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST<br/>In stock: Out stock</div><div>RFQ</div></div>                   | <div><div>LTC3119EUFD#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST 18V 5A QFN28<br/>In stock: 789 pcs</div><div>RFQ</div></div>      |
| <div><div>LTC3119IFE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST 18V 5A TSSOP28<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div>LTC3119EFE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST 18V 5A TSSOP28<br/>In stock: 90 pcs</div><div>RFQ</div></div>      |