



ANALOG  
DEVICES

AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)



LTC3126HFE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3126HFE                                                                                                           |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC REG BUCK BOOST                                                                                                    |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6275 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

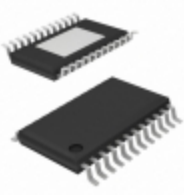
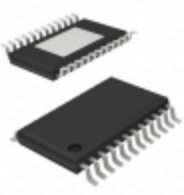
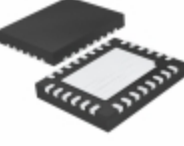
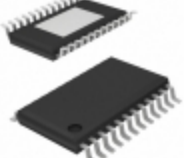
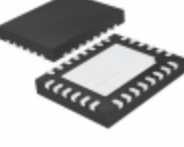
Specifications of LTC3126HFE

|                                |                                                                                                                  |
|--------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | LTC3126HFE                                                                                                       |
| MANUFACTURER                   | ADI (Analog Devices, Inc.)                                                                                       |
| DESCRIPTION                    | IC REG BUCK BOOST                                                                                                |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                                                               |
| QUANTITY AVAILABLE             | 6275 pcs                                                                                                         |
| DATA SHEET                     |                                                                                                                  |
| VOLTAGE - OUTPUT (MIN/FIXED)   | 0.818V                                                                                                           |
| VOLTAGE - OUTPUT (MAX)         | 24V                                                                                                              |
| VOLTAGE - INPUT (MIN)          | 2.4V                                                                                                             |
| VOLTAGE - INPUT (MAX)          | 42V                                                                                                              |
| TOPOLOGY                       | Buck                                                                                                             |
| 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-Down                                                                                                        |
| FREQUENCY - SWITCHING          | 200kHz ~ 2.2MHz                                                                                                  |
| DETAILED DESCRIPTION           | Buck Switching Regulator IC Positive Adjustable 0.818V 1 Output 2.5A 28-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| CURRENT - OUTPUT               | 2.5A                                                                                                             |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3126HFE | LTC3126HFE Distributor              | LTC3126HFE Supplier                       |
| LTC3126HFE Price                      | LTC3126HFE Pictures                 | LTC3126HFE Image                          |
| LTC3126HFE PDF Datasheet              | LTC3126HFE Download Datasheet       | LTC3126HFE Datasheet                      |
| LTC3126HFE Stock                      | Buy LTC3126HFE                      | Buy ADI (Analog Devices, Inc.) LTC3126HFE |
| ADI (Analog Devices, Inc.) LTC3126HFE | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) LTC3126HFE | AD LTC3126HFE                       | ADI (Analog Devices, Inc.) LTC3126HFE     |
| Analog Devices Inc. LTC3126HFE        | Analog Devices, Inc. LTC3126HFE     |                                           |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC3126HFE#PBF</b><br/>Manufacturers: Linear Technology<br/>Description: IC REG BCK BST 2.5A SYN 28TSSOP<br/>In stock: 6870 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>LTC3126IFE#PBF</b><br/>Manufacturers: Linear Technology<br/>Description: IC REG BCK BST 2.5A SYN 28TSSOP<br/>In stock: 6351 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>LTC3126EUFD</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST<br/>In stock: 4650 pcs<br/><div>RFQ</div></div>                     | <div></div> <div><b>LTC3126EFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST<br/>In stock: 4275 pcs<br/><div>RFQ</div></div>                      |
| <div></div> <div><b>LTC3126HFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST 2.5A SYN 28TSSOP<br/>In stock: 11372 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3126IUFD</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST<br/>In stock: 2807 pcs<br/><div>RFQ</div></div>                     |
| <div></div> <div><b>LTC3126EUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST 2.5A SYN 28QFN<br/>In stock: 7861 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC3126EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST 2.5A SYN 28TSSOP<br/>In stock: 13019 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3126EFE#PBF</b><br/>Manufacturers: Linear Technology<br/>Description: IC REG BCK BST 2.5A SYN 28TSSOP<br/>In stock: 5878 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>LTC3126IFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST<br/>In stock: 4880 pcs<br/><div>RFQ</div></div>                      |
| <div></div> <div><b>LTC3126EUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST 2.5A SYN 28QFN<br/>In stock: 12477 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LTC3126IFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BST 2.5A SYN 28TSSOP<br/>In stock: 11507 pcs<br/><div>RFQ</div></div> |