



LT3431IFE#TRPBF

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|---------------------|----------------------------|
| Part Number:        | LT3431IFE#TRPBF            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.) |
| Product description | IC REG BUCK ADJ 3A 16TSSOP |
| Datasheets:         | LT3431IFE#TRPBF.pdf        |
| RoHs Status         | Lead free / RoHS Compliant |
| Stock Condition     | 13105 pcs stock            |
| Ship From           | Hong Kong                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS      |

REQUEST FOR QUOTATION

Specifications of LT3431IFE#TRPBF

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3431IFE#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                              |
| DESCRIPTION                      | IC REG BUCK ADJ 3A 16TSSOP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 13105 pcs                                                                                                               |
| DATA SHEET                       | LT3431IFE#TRPBF.pdf                                                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.219V                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 55.2V                                                                                                                   |
| VOLTAGE - INPUT (MIN)            | 5.5V                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 60V                                                                                                                     |
| TOPOLOGY                         | Buck                                                                                                                    |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP-EP                                                                                                             |
| SERIES                           | -                                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | 16-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)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| FUNCTION                         | Step-Down                                                                                                               |
| FREQUENCY - SWITCHING            | 500kHz                                                                                                                  |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1.219V 1 Output 3A (Switch) 16-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 3A (Switch)                                                                                                             |
| BASE PART NUMBER                 | LT3431                                                                                                                  |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3431IFE#TRPBF | LT3431IFE#TRPBF Distributor          | LT3431IFE#TRPBF Supplier                       |
| LT3431IFE#TRPBF Price                      | LT3431IFE#TRPBF Pictures             | LT3431IFE#TRPBF Image                          |
| LT3431IFE#TRPBF PDF Datasheet              | LT3431IFE#TRPBF Download Datasheet   | LT3431IFE#TRPBF Datasheet                      |
| LT3431IFE#TRPBF Stock                      | Buy LT3431IFE#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3431IFE#TRPBF |
| ADI (Analog Devices, Inc.) LT3431IFE#TRPBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT3431IFE#TRPBF | AD LT3431IFE#TRPBF                   | ADI (Analog Devices, Inc.) LT3431IFE#TRPBF     |
| Analog Devices Inc. LT3431IFE#TRPBF        | Analog Devices, Inc. LT3431IFE#TRPBF |                                                |

Related Products

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| <p><b>LT3433EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ 0.5A 16TSSOP<br/>In stock: 10980 pcs</p> <p>RFQ</p> | <p><b>LT3434EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A 16TSSOP<br/>In stock: 8326 pcs</p> <p>RFQ</p>            |
| <p><b>LT3433IFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ 0.5A 16TSSOP<br/>In stock: 19338 pcs</p> <p>RFQ</p> | <p><b>LT3433IFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK BOOST ADJ 0.5A 16TSSO<br/>In stock: 13883 pcs</p> <p>RFQ</p>     |
| <p><b>LT3433EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BST ADJ 0.5A 16TSSOP<br/>In stock: 14695 pcs</p> <p>RFQ</p>   | <p><b>LT3430IFE-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 3A 16TSSOP<br/>In stock: 12964 pcs</p> <p>RFQ</p> |
| <p><b>LT3430IFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 3A 16TSSOP<br/>In stock: 14331 pcs</p> <p>RFQ</p> | <p><b>LT3431EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A 16TSSOP<br/>In stock: 15712 pcs</p> <p>RFQ</p>         |
| <p><b>LT3430IFE-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 3A 16TSSOP<br/>In stock: 8554 pcs</p> <p>RFQ</p>  | <p><b>LT3431IFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A 16TSSOP<br/>In stock: 9213 pcs</p> <p>RFQ</p>            |
| <p><b>LT3434EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A 16TSSOP<br/>In stock: 15427 pcs</p> <p>RFQ</p>       | <p><b>LT3431EFE#PBF</b><br/>Manufacturers: Linear Technology<br/>Description: IC REG BUCK ADJ 3A 16TSSOP<br/>In stock: 8349 pcs</p> <p>RFQ</p>                     |