



ADI (Analog Devices, Inc.)



Part Number:LT1976BIFE#TRPBF

Manufacturer/Brand:ADI (Analog Devices, Inc.)

Product description:IC REG BUCK ADJ 1.2A 16TSSOP

Datasheets: LT1976BIFE#TRPBF.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:21028 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LT1976BIFE#TRPBF

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1976BIFE#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                               |
| DESCRIPTION                      | IC REG BUCK ADJ 1.2A 16TSSOP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 21028 pcs                                                                                                                |
| DATA SHEET                       |  LT1976BIFE#TRPBF.pdf                 |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.25V                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | 55.2V                                                                                                                    |
| VOLTAGE - INPUT (MIN)            | 3.3V                                                                                                                     |
| 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            | 200kHz                                                                                                                   |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1.25V 1 Output 1.2A (Switch) 16-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 1.2A (Switch)                                                                                                            |
| BASE PART NUMBER                 | LT1976                                                                                                                   |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1976BIFE#TRPBF | LT1976BIFE#TRPBF Distributor          | LT1976BIFE#TRPBF Supplier                       |
| LT1976BIFE#TRPBF Price                      | LT1976BIFE#TRPBF Pictures             | LT1976BIFE#TRPBF Image                          |
| LT1976BIFE#TRPBF PDF Datasheet              | LT1976BIFE#TRPBF Download Datasheet   | LT1976BIFE#TRPBF Datasheet                      |
| LT1976BIFE#TRPBF Stock                      | Buy LT1976BIFE#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT1976BIFE#TRPBF |
| ADI (Analog Devices, Inc.) LT1976BIFE#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LT1976BIFE#TRPBF | AD LT1976BIFE#TRPBF                   | ADI (Analog Devices, Inc.) LT1976BIFE#TRPBF     |
| Analog Devices Inc. LT1976BIFE#TRPBF        | Analog Devices, Inc. LT1976BIFE#TRPBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LT1976BIFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.2A 16TSSOP<br/>In stock: 12046 pcs<br/>RFQ</div>  |  <div><b>LT1976HFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.5A 16TSSOP<br/>In stock: 18370 pcs<br/>RFQ</div>  |
|  <div><b>LT1976HFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.5A 16TSSOP<br/>In stock: 15393 pcs<br/>RFQ</div>   |  <div><b>LT1970IFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 3.6MHZ 20TSSOP<br/>In stock: 7407 pcs<br/>RFQ</div>       |
|  <div><b>LT1976EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.5A 16TSSOP<br/>In stock: 11341 pcs<br/>RFQ</div>   |  <div><b>LT1970CFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 3.6MHZ 20TSSOP<br/>In stock: 14983 pcs<br/>RFQ</div>    |
|  <div><b>LT1976IFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.5A 16TSSOP<br/>In stock: 9365 pcs<br/>RFQ</div>    |  <div><b>LT1976BEFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.2A 16TSSOP<br/>In stock: 12398 pcs<br/>RFQ</div>   |
|  <div><b>LT1976IFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.5A 16TSSOP<br/>In stock: 15029 pcs<br/>RFQ</div> |  <div><b>LT1976BEFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.2A 16TSSOP<br/>In stock: 21324 pcs<br/>RFQ</div> |
|  <div><b>LT1976EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.5A 16TSSOP<br/>In stock: 18384 pcs<br/>RFQ</div> |  <div><b>LT1970IFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 3.6MHZ 20TSSOP<br/>In stock: 13524 pcs<br/>RFQ</div>    |