



ADI (Analog Devices, Inc.)

## LT5524EFE#PBF

|                      |                                       |
|----------------------|---------------------------------------|
| Part Number:         | LT5524EFE#PBF                         |
| Manufacturer/Brand:  | ADI (Analog Devices, Inc.)            |
| Product description: | IC RF AMP GP 0HZ-540MHZ 20TSSOP       |
| Datasheets:          | <a href="#">PDF LT5524EFE#PBF.pdf</a> |
| RoHs Status:         | Lead free / RoHS 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 LT5524EFE#PBF

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | LT5524EFE#PBF  |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                               |
| DESCRIPTION                      | IC RF AMP GP 0HZ-540MHZ 20TSSOP                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                               |
| DATA SHEET                       | <a href="#">PDF LT5524EFE#PBF.pdf</a>                    |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V  |
| TEST FREQUENCY                   | 20MHz and 200MHz   |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP-EP  |
| SERIES                           | -  |
| RF TYPE                          | General Purpose  |
| PACKAGING                        | Tube   |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width) Exposed Pad              |
| P1DB                             | -  |
| OTHER NAMES                      | LT5524EFE#PBF  |
| NOISE FIGURE                     | 8.6dB  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)  |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                               |
| GAIN                             | 4.5dB ~ 27dB   |
| FREQUENCY                        | 0Hz ~ 540MHz   |
| DETAILED DESCRIPTION             | RF Amplifier IC General Purpose 0Hz ~ 540MHz 20-TSSOP-EP |
| CURRENT - SUPPLY                 | 44mA ~ 100mA   |
| BASE PART NUMBER                 | LT5524   |

### Related Tags

|  |   |  |
|--|---|--|
| <a href="#">ADI (Analog Devices, Inc.) LT5524EFE#PBF</a> | <a href="#">LT5524EFE#PBF Distributor</a>           | <a href="#">LT5524EFE#PBF Supplier</a>                       |
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### Related Products

|   |  |
|---|--|
| <p><b>LT5525EUF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MIXER 800MHZ-2.5GHZ DWN 16QFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> | <p><b>LT5522EUF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MIXER 400MHZ-2.7GHZ DWN 16QFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>    |
| <p><b>LT5521EUF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MIXER 10MHZ-3.7GHZ UP 16QFN<br/>In stock: 584 pcs<br/><a href="#">RFQ</a></p>       | <p><b>LT5526EUF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MIXER 1KHZ-2GHZ DWN CONV 16QFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |
| <p><b>LT5522EUF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MIXER 400MHZ-2.7GHZ DWN 16QFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> | <p><b>LT5525EUF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MIXER 800MHZ-2.5GHZ DWN 16QFN<br/>In stock: 207 pcs<br/><a href="#">RFQ</a></p>      |
| <p><b>LT5526EUF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MIXER 1KHZ-2GHZ DWN CONV 16QFN<br/>In stock: 480 pcs<br/><a href="#">RFQ</a></p>    | <p><b>LT5527EUF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MIXER 400MHZ-3.7GHZ DWN 16QFN<br/>In stock: 489 pcs<br/><a href="#">RFQ</a></p>      |
| <p><b>LT5524EFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF AMP GP 0HZ-540MHZ 20TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>        | <p><b>LT5520EUF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MIXER 1.3-2.3GHZ UP CONV 16QFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |
| <p><b>LT5521EUF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MIXER 10MHZ-3.7GHZ UP 16QFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>   | <p><b>LT5524EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF AMP GP 0HZ-540MHZ 20TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>   |

