



Image may be representation.  
See specifications for product details.

### LT5512EUF#PBF

Part Number: **LT5512EUF#PBF**  
 Product Description: IC MIXER 1KHZ-3GHZ DWN 16QFN  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [LT5512EUF#PBF.pdf](#)

Manufacturer/Brand: ADI (Analog Devices, Inc.)  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

#### Product details

|   |  |  |  |
|---|--|--|--|
| <b>Part Number</b>                      | LT5512EUF#PBF                          | <b>Manufacturer</b>                    | ADI (Analog Devices, Inc.)   |
| <b>Description</b>                      | IC MIXER 1KHZ-3GHZ DWN 16QFN           | <b>Lead Free Status / RoHS Status</b>  | Lead free / RoHS Compliant   |
| <b>Data sheet</b>                       | <a href="#">LT5512EUF#PBF.pdf</a>      |  |  |
| <b>Voltage - Supply</b>                 | 4.5 V ~ 5.25 V                         | <b>Supplier Device Package</b>         | 16-QFN (4x4)   |
| <b>Series</b>                           | LT5512                                 | <b>Secondary Attributes</b>            | Down Converter   |
| <b>RF Type</b>                          | Cellular, HF, ISM, PCS, UHF, VHF, WMTS | <b>Packaging</b>                       | Tube   |
| <b>Package / Case</b>                   | 16-WQFN Exposed Pad                    | <b>Other Names</b>                     | LT5512EUF#PBF  |
| <b>Number of Mixers</b>                 | 1                                      | <b>Noise Figure</b>                    | 14dB   |
| <b>Moisture Sensitivity Level (MSL)</b> | 1 (Unlimited)                          | <b>Manufacturer Standard Lead Time</b> | 12 Weeks   |
| <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant             | <b>Gain</b>                            | 1.1dB  |
| <b>Frequency</b>                        | 1kHz ~ 3GHz                            | <b>Detailed Description</b>            | RF Mixer IC Cellular, HF, ISM, PCS, UHF, VHF, WMTS Down Converter 1kHz ~ 3GHz 16-QFN (4x4) |
| <b>Current - Supply</b>                 | 74mA                                   | <b>Base Part Number</b>                | LT5512   |

#### Related Products

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|--|--|
| <p><b>LT5504EMS8#TRPBF</b><br/>                 Manufacturers: ADI (Analog Devices, Inc.)<br/>                 Description: IC MEASURING RECEIVER RF 8-MSOP<br/>                 Download: <a href="#">LT5504EMS8#TRPBF.pdf</a></p> <p><a href="#">RFQ</a></p> | <p><b>LT5506EUF#PBF</b><br/>                 Manufacturers: ADI (Analog Devices, Inc.)<br/>                 Description: RF DEMOD IC 40MHZ-500MHZ 16QFN<br/>                 Download: <a href="#">LT5506EUF#PBF.pdf</a></p> <p><a href="#">RFQ</a></p>      |
| <p><b>LT5504EMS8#PBF</b><br/>                 Manufacturers: ADI (Analog Devices, Inc.)<br/>                 Description: IC MEASURING RECEIVER RF 8-MSOP<br/>                 Download: <a href="#">LT5504EMS8#PBF.pdf</a></p> <p><a href="#">RFQ</a></p>     | <p><b>LT5511EFE#TRPBF</b><br/>                 Manufacturers: ADI (Analog Devices, Inc.)<br/>                 Description: IC MIXER 10MHZ-3GHZ UP 16TSSOP<br/>                 Download: <a href="#">LT5511EFE#TRPBF.pdf</a></p> <p><a href="#">RFQ</a></p>  |
| <p><b>LT5514EFE#PBF</b><br/>                 Manufacturers: ADI (Analog Devices, Inc.)<br/>                 Description: IC IF AMP/ADC DRVR PROG 20TSSOP<br/>                 Download: <a href="#">LT5514EFE#PBF.pdf</a></p> <p><a href="#">RFQ</a></p>       | <p><b>LT5515EUF#PBF</b><br/>                 Manufacturers: ADI (Analog Devices, Inc.)<br/>                 Description: RF DEMOD IC 1.5GHZ-2.5GHZ 16QFN<br/>                 Download: <a href="#">LT5515EUF#PBF.pdf</a></p> <p><a href="#">RFQ</a></p>     |
| <p><b>LT5516EUF#PBF</b><br/>                 Manufacturers: ADI (Analog Devices, Inc.)<br/>                 Description: RF DEMOD IC 800MHZ-1.5GHZ 16QFN<br/>                 Download: <a href="#">LT5516EUF#PBF.pdf</a></p> <p><a href="#">RFQ</a></p>       | <p><b>LT5512EUF#TRPBF</b><br/>                 Manufacturers: ADI (Analog Devices, Inc.)<br/>                 Description: IC MIXER 1KHZ-3GHZ DWN 16QFN<br/>                 Download: <a href="#">LT5512EUF#TRPBF.pdf</a></p> <p><a href="#">RFQ</a></p>    |
| <p><b>LT5515EUF#TRPBF</b><br/>                 Manufacturers: ADI (Analog Devices, Inc.)<br/>                 Description: RF DEMOD IC 1.5GHZ-2.5GHZ 16QFN<br/>                 Download: <a href="#">LT5515EUF#TRPBF.pdf</a></p> <p><a href="#">RFQ</a></p>   | <p><b>LT5514EFE#TRPBF</b><br/>                 Manufacturers: ADI (Analog Devices, Inc.)<br/>                 Description: IC IF AMP/ADC DRVR PROG 20TSSOP<br/>                 Download: <a href="#">LT5514EFE#TRPBF.pdf</a></p> <p><a href="#">RFQ</a></p> |
| <p><b>LT5511EFE#PBF</b><br/>                 Manufacturers: ADI (Analog Devices, Inc.)<br/>                 Description: IC MIXER 10MHZ-3GHZ UP 16TSSOP<br/>                 Download: <a href="#">LT5511EFE#PBF.pdf</a></p> <p><a href="#">RFQ</a></p>        | <p><b>LT5503EFE#TRPBF</b><br/>                 Manufacturers: ADI (Analog Devices, Inc.)<br/>                 Description: IC DIRECT IQ MOD/MIXER 20-TSSOP<br/>                 Download: <a href="#">LT5503EFE#TRPBF.pdf</a></p> <p><a href="#">RFQ</a></p> |

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