

**ANALOG  
DEVICES**  
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ADI (Analog Devices, Inc.)



### LT1461DHS8-5#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1461DHS8-5#PBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC VREF SERIES 5V 8SOIC                                                                                      |
|                     |  1.LT1461DHS8-5#PBF.pdf     |
|                     |  2.LT1461DHS8-5#PBF.pdf     |
|                     |  3.LT1461DHS8-5#PBF.pdf     |
|                     |  4.LT1461DHS8-5#PBF.pdf     |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

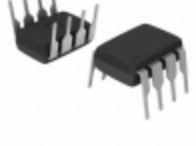
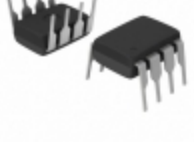
#### Specifications of LT1461DHS8-5#PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1461DHS8-5#PBF                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC VREF SERIES 5V 8SOIC                                                                                                                                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DATA SHEET                       |  1.LT1461DHS8-5#PBF.pdf<br> 2.LT1461DHS8-5#PBF.pdf<br> 3.LT1461DHS8-5#PBF.pdf<br> 4.LT1461DHS8-5#PBF.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| VOLTAGE - INPUT                  | 5.5 V ~ 20 V                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| TOLERANCE                        | ±0.15%                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| TEMPERATURE COEFFICIENT          | 20ppm/°C                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| REFERENCE TYPE                   | Series                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                                                                                                                                                                                                                                        |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| OTHER NAMES                      | LT1461DHS85PBF                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NOISE - 10HZ TO 10KHZ            | 9.6ppmrms                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| NOISE - 0.1HZ TO 10HZ            | 8ppmp-p                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DETAILED DESCRIPTION             | Series Voltage Reference IC ±0.15% 100mA 8-SOIC                                                                                                                                                                                                                                                                                                                                                                                                      |
| CURRENT - SUPPLY                 | 70µA                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| CURRENT - OUTPUT                 | 100mA                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BASE PART NUMBER                 | LT1461                                                                                                                                                                                                                                                                                                                                                                                                                                               |

#### Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1461DHS8-5#PBF | LT1461DHS8-5#PBF Distributor          | LT1461DHS8-5#PBF Supplier                       |
| LT1461DHS8-5#PBF Price                      | LT1461DHS8-5#PBF Pictures             | LT1461DHS8-5#PBF Image                          |
| LT1461DHS8-5#PBF PDF Datasheet              | LT1461DHS8-5#PBF Download Datasheet   | LT1461DHS8-5#PBF Datasheet                      |
| LT1461DHS8-5#PBF Stock                      | Buy LT1461DHS8-5#PBF                  | Buy ADI (Analog Devices, Inc.) LT1461DHS8-5#PBF |
| ADI (Analog Devices, Inc.) LT1461DHS8-5#PBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LT1461DHS8-5#PBF | AD LT1461DHS8-5#PBF                   | ADI (Analog Devices, Inc.) LT1461DHS8-5#PBF     |
| Analog Devices Inc. LT1461DHS8-5#PBF        | Analog Devices, Inc. LT1461DHS8-5#PBF |                                                 |

#### Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
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|  <div><b>LT1462CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 175KHZ 8SO<br/>In stock: Out stock<br/>RFQ</div>           |  <div><b>LT1461DHS8-3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC VREF SERIES 3V 8SOIC<br/>In stock: Out stock<br/>RFQ</div>       |
|  <div><b>LT1461DHS8-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC VREF SERIES 3.3V 8SOIC<br/>In stock: 842 pcs<br/>RFQ</div>     |  <div><b>LT1461DHS8-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC VREF SERIES 3.3V 8SOIC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>LT1462ACS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 175KHZ 8SO<br/>In stock: 21 pcs<br/>RFQ</div>             |  <div><b>LT1462ACS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 175KHZ 8SO<br/>In stock: Out stock<br/>RFQ</div>        |
|  <div><b>LT1461DHS8-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC VREF SERIES 5V 8SOIC<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>LT1461DHS8-4#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC VREF SERIES 4.096V 8SOIC<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>LT1462CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 175KHZ 8DIP<br/>In stock: Out stock<br/>RFQ</div>          |  <div><b>LT1461DHS8-3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC VREF SERIES 3V 8SOIC<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>LT1461DHS8-4#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC VREF SERIES 4.096V 8SOIC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>LT1462ACN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 175KHZ 8DIP<br/>In stock: Out stock<br/>RFQ</div>         |