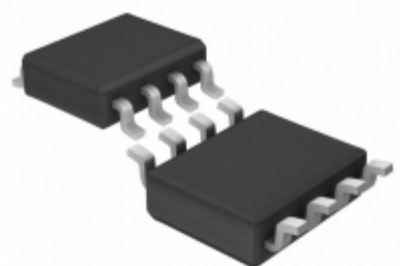


LT1461BCS8-5#PBF





AHEAD OF WHAT'S POSSIBLE™

**Part Number:** [LT1461BCS8-5#PBF](#)

**Manufacturer:** [ADI \(Analog Devices, Inc.\)](#)

**Description:** IC VREF SERIES 5V 8SOIC

**Data sheet:** [LT1461 Datasheet](#)  
[Mac OS X Shortcuts](#)  
[LTspice Flyer](#)  
[LTspice IV Getting Started Guide](#)

**RoHs Status:** Lead free / RoHS Compliant

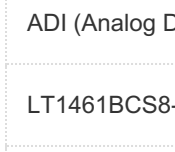
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy LT1461BCS8-5#PBF with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                 |                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LT1461BCS8-5#PBF                          | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC VREF SERIES 5V 8SOIC                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 20881 pcs                                 | Data sheet                      | <a href="#">LT1461 Datasheet</a><br><a href="#">Mac OS X Shortcuts</a><br><a href="#">LTspice Flyer</a><br><a href="#">LTspice IV Getting Started Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 5V                                                                                                                                                          |
| Voltage - Input                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5.5 V ~ 20 V                              | Tolerance                       | ±0.06%                                                                                                                                                      |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7ppm/°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                     | LT1461BCS85PBF                                                                                                                                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0°C ~ 70°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 ±0.06% 100mA 8-SOIC                                                                                                             |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 70µA                                      | Current - Output                | 100mA                                                                                                                                                       |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | LT1461                                    |                                 |                                                                                                                                                             |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                                           |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------|
|  | Part#: <a href="#">LT1461BIS8-4#PBF</a><br>Description: IC VREF SERIES 4.096V 8SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1461BIS8-2.5#TRPBF</a><br>Description: IC VREF SERIES 2.5V 8SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1461BIS8-5#PBF</a><br>Description: IC VREF SERIES 5V 8SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LT1461BCS8-3.3#PBF</a><br>Description: IC VREF SERIES 3.3V 8SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LT1461BCS8-3.3#TRPBF</a><br>Description: IC VREF SERIES 3.3V 8SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1461AIS8-5#TRPBF</a><br>Description: IC VREF SERIES 5V 8SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LT1461BIS8-2.5#PBF</a><br>Description: IC VREF SERIES 2.5V 8SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1461BIS8-3.3#PBF</a><br>Description: IC VREF SERIES 3.3V 8SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1461AIS8-5#PBF</a><br>Description: IC VREF SERIES 5V 8SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1461BIS8-3.3#TRPBF</a><br>Description: IC VREF SERIES 3.3V 8SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
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