

LT1009S8#TRPBF



  
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**Part Number:** [LT1009S8#TRPBF](#)

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

**Description:** IC VREF SHUNT 2.5V 8SOIC

**Data sheet:** [PDF Mac OS X Shortcuts](#)  
[PDF LTspice Flyer](#)  
[PDF LTspice IV Getting Started Guide](#)  
[PDF LT1009 Datasheet](#)

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

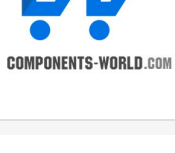
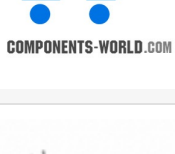
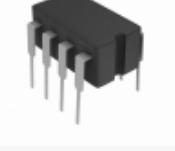
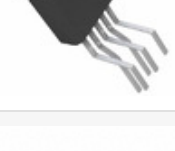
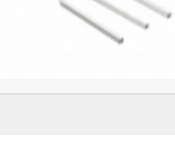
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy LT1009S8#TRPBF with confidence from Component-World.HK, 1 Year Warranty**

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                 |                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LT1009S8#TRPBF                            | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC VREF SHUNT 2.5V 8SOIC                  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 45137 pcs                                 | Data sheet                      | <a href="#">Mac OS X Shortcuts</a><br><a href="#">LTspice Flyer</a><br><a href="#">LTspice IV Getting Started Guide</a><br><a href="#">LT1009 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 2.5V                                                                                                                                                        |
| Voltage - Input                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Tolerance                       | ±0.4%                                                                                                                                                       |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 25ppm/°C                                  | Supplier Device Package         | 8-SOIC                                                                                                                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Reference Type                  | Shunt                                                                                                                                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tape & Reel (TR)                          | Package / Case                  | 8-SOIC (0.154", 3.90mm Width)                                                                                                                               |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Fixed                                     | Other Names                     | LT1009S8#TRPBF-ND<br>LT1009S8#TRPBFTR                                                                                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0°C ~ 70°C (TA)                           | Noise - 10Hz to 10kHz           | -                                                                                                                                                           |
| Noise - 0.1Hz to 10Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Mounting Type                   | Surface Mount                                                                                                                                               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 12 Weeks                                                                                                                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant                | Detailed Description            | Shunt Voltage Reference IC ±0.4% 10mA 8-SOIC                                                                                                                |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                         | Current - Output                | 10mA                                                                                                                                                        |
| Current - Cathode                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 400µA                                     | Base Part Number                | LT1009                                                                                                                                                      |
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| RELATED PRODUCTS                                                                   |                                                                                         |                                                           |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------|
|  | Part#: <a href="#">LT1009IPWR</a><br>Description: IC VREF SHUNT 2.5V 8TSSOP             | Manufacturers: <a href="#">N/A</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1011AIS8#TRPBF</a><br>Description: IC VOLTAGE COMPARATOR 5V 8-SOIC | Manufacturers: <a href="#">Linear Technology</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1009IS8#PBF</a><br>Description: IC VREF SHUNT 2.5V 8SOIC           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1011CN8#PBF</a><br>Description: IC VOLTAGE COMPARATOR 5V 8-DIP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1009IPWG4</a><br>Description: IC VREF SHUNT 2.5V 8TSSOP            | Manufacturers: <a href="#">N/A</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1009IPW</a><br>Description: IC VREF SHUNT 2.5V 8TSSOP              | Manufacturers: <a href="#">N/A</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1010CN8#PBF</a><br>Description: IC OPAMP BUFFER 20MHZ 8DIP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1009IZ#PBF</a><br>Description: IC VREF SHUNT 2.5V TO92-3           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1010CDD#PBF</a><br>Description: IC OPAMP BUFFER 20MHZ 8DFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1011ACN8#PBF</a><br>Description: IC VOLTAGE COMPARATOR 5V 8-DIP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1009IPWE4</a><br>Description: IC VREF SHUNT 2.5V 8TSSOP            | Manufacturers: <a href="#">N/A</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1011AIS8#PBF</a><br>Description: IC VOLTAGE COMPARATOR 5V 8-SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1009IPWRG4</a><br>Description: IC VREF SHUNT 2.5V 8TSSOP           | Manufacturers: <a href="#">N/A</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1009S8#PBF</a><br>Description: IC VREF SHUNT 2.5V 8SOIC            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1009IS8#TRPBF</a><br>Description: IC VREF SHUNT 2.5V 8SOIC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1011AMJ8</a><br>Description: IC VOLTAGE COMPARATOR CERDIP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1010CT#06PBF</a><br>Description: IC OPAMP BUFFER 20MHZ TO220-5     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1010CDD#TRPBF</a><br>Description: IC OPAMP BUFFER 20MHZ 8DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1010CT#PBF</a><br>Description: IC OPAMP BUFFER 20MHZ TO220-5       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1009IZ#TRPBF</a><br>Description: IC VREF SHUNT 2.5V TO92-3         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |

| Related keywords for LT1009S8#TRPBF       |                            |                                           |                                    |
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