



ADI (Analog Devices, Inc.)

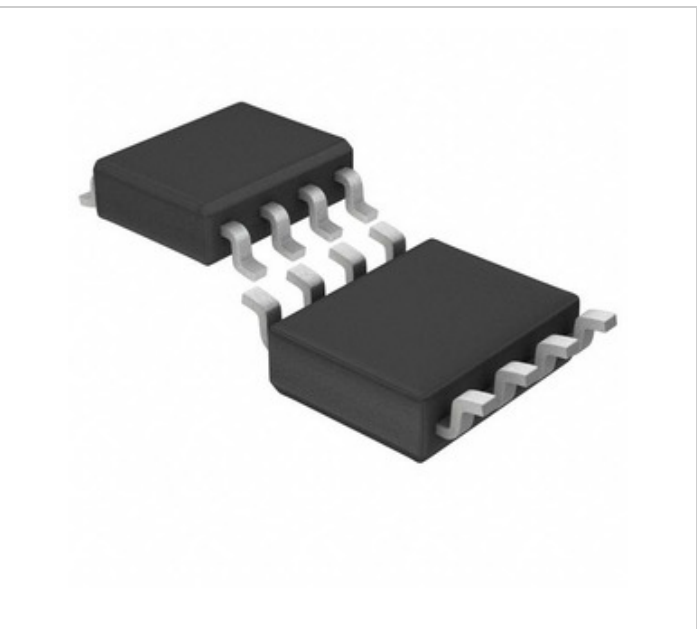


Image may be representation. See specifications for product details.

LT1009S8#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1009S8#PBF                                                                                                 |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC VREF SHUNT 2.5V 8SOIC                                                                                     |
|                     |  1.LT1009S8#PBF.pdf         |
|                     |  2.LT1009S8#PBF.pdf         |
|                     |  3.LT1009S8#PBF.pdf         |
|                     |  4.LT1009S8#PBF.pdf         |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | 23591 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

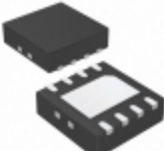
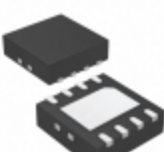
Specifications of LT1009S8#PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1009S8#PBF                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC VREF SHUNT 2.5V 8SOIC                                                                                                                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 23591 pcs                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       |  1.LT1009S8#PBF.pdf<br> 2.LT1009S8#PBF.pdf<br> 3.LT1009S8#PBF.pdf<br> 4.LT1009S8#PBF.pdf |
| 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                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                                                                                                                                                                                                                        |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                                                                                                                                                                                                                                |
| OTHER NAMES                      | LT1009S8PBF                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 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)                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) LT1009S8#PBF | LT1009S8#PBF Distributor            | LT1009S8#PBF Supplier                       |
| LT1009S8#PBF Price                      | LT1009S8#PBF Pictures               | LT1009S8#PBF Image                          |
| LT1009S8#PBF PDF Datasheet              | LT1009S8#PBF Download Datasheet     | LT1009S8#PBF Datasheet                      |
| LT1009S8#PBF Stock                      | Buy LT1009S8#PBF                    | Buy ADI (Analog Devices, Inc.) LT1009S8#PBF |
| ADI (Analog Devices, Inc.) LT1009S8#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) LT1009S8#PBF | AD LT1009S8#PBF                     | ADI (Analog Devices, Inc.) LT1009S8#PBF     |
| Analog Devices Inc. LT1009S8#PBF        | Analog Devices, Inc. LT1009S8#PBF   |                                             |

Related Products

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|  <div><b>LT1010CT#06PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP BUFFER 20MHZ TO220-5<br/>In stock: 18441 pcs</div> <div>RFQ</div> |  <div><b>LT1010CDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP BUFFER 20MHZ 8DFN<br/>In stock: 33313 pcs</div> <div>RFQ</div> |
|  <div><b>LT1009S8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC VREF SHUNT 2.5V 8SOIC<br/>In stock: 49417 pcs</div> <div>RFQ</div>      |  <div><b>LT1010CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP BUFFER 20MHZ 8DIP<br/>In stock: 17150 pcs</div> <div>RFQ</div>   |
|  <div><b>LT1010CT#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP BUFFER 20MHZ TO220-5<br/>In stock: 15990 pcs</div> <div>RFQ</div>   |  <div><b>LT1009IPWR</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT 2.5V 8TSSOP<br/>In stock: 74598 pcs</div> <div>RFQ</div>                             |
|  <div><b>LT1009IZ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC VREF SHUNT 2.5V TO92-3<br/>In stock: 21648 pcs</div> <div>RFQ</div>      |  <div><b>LT1010CDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP BUFFER 20MHZ 8DFN<br/>In stock: 21834 pcs</div> <div>RFQ</div>   |
|  <div><b>LT1009IZ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC VREF SHUNT 2.5V TO92-3<br/>In stock: 35032 pcs</div> <div>RFQ</div>     |  <div><b>LT1009IPWRG4</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT 2.5V 8TSSOP<br/>In stock: 157029 pcs</div> <div>RFQ</div>                          |
|  <div><b>LT1009IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC VREF SHUNT 2.5V 8SOIC<br/>In stock: 20271 pcs</div> <div>RFQ</div>       |  <div><b>LT1009IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC VREF SHUNT 2.5V 8SOIC<br/>In stock: 39702 pcs</div> <div>RFQ</div>   |