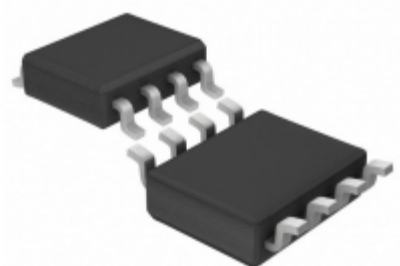


LT1004IS8-2.5#TRPBF



  
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**Part Number:** [LT1004IS8-2.5#TRPBF](#)

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

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

**Data sheet:**  [Mac OS X Shortcuts](#)  
 [LTspice Flyer](#)  
 [LTspice IV Getting Started Guide](#)  
 [LT1004 Datasheet](#)

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

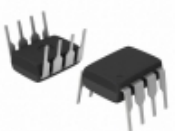
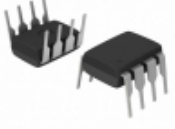
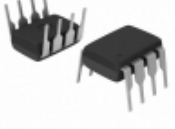
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |                                  |                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | LT1004IS8-2.5#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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 24476 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="#">LT1004 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>    | Voltage - Output (Min/Fixed)     | 2.5V                                                                                                                                                        |
| Voltage - Input                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                            | Tolerance                        | ±0.8%                                                                                                                                                       |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 20ppm/°C Typical                             | 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                                        | Operating Temperature            | -40°C ~ 85°C (TA)                                                                                                                                           |
| Noise - 10Hz to 10kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 120µVrms                                     | 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 ±0.8% 20mA 8-SOIC | Current - Supply                 | -                                                                                                                                                           |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 20mA                                         | Current - Cathode                | 20µA                                                                                                                                                        |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LT1004                                       |                                  |                                                                                                                                                             |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                                           |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LT1004IDR-2-5</a><br>Description: IC VREF SHUNT 2.5V 8SOIC        | Manufacturers: <a href="#">N/A</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">LT1004IDRE4-2-5</a><br>Description: IC VREF SHUNT 2.5V 8SOIC      | Manufacturers: <a href="#">N/A</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">LT1004IPWR-1-2</a><br>Description: IC VREF SHUNT 1.235V 8TSSOP    | Manufacturers: <a href="#">N/A</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">LT1007ACN8#PBF</a><br>Description: IC OPAMP GP 8MHZ 8DIP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1004IS8-2.5#PBF</a><br>Description: IC VREF SHUNT 2.5V 8SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1006S8#PBF</a><br>Description: IC OP AMP GP SINGLE 8SO          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1004IPW-1-2</a><br>Description: IC VREF SHUNT 1.235V 8TSSOP     | Manufacturers: <a href="#">N/A</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">LT1004IPW-2-5</a><br>Description: IC VREF SHUNT 2.5V 8TSSOP       | Manufacturers: <a href="#">N/A</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">LT1004IZ-1.2#TRPBF</a><br>Description: IC VREF SHUNT 1.23V TO92-3 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1004IZ-1.2#PBF</a><br>Description: IC VREF SHUNT 1.23V TO92-3   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1004IDRG4-1-2</a><br>Description: IC VREF SHUNT 1.235V 8SOIC    | Manufacturers: <a href="#">N/A</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">LT1004IS8-1.2#TRPBF</a><br>Description: IC VREF SHUNT 1.23V 8SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1006CN8#PBF</a><br>Description: IC OPAMP GP 8DIP                | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1007CS8#PBF</a><br>Description: IC OPAMP GP 8MHZ 8SO            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1004IS8-1.2#PBF</a><br>Description: IC VREF SHUNT 1.23V 8SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1007CN8#PBF</a><br>Description: IC OPAMP GP 8MHZ 8DIP           | Manufacturers: <a href="#">Linear Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">LT1004IZ-2.5#PBF</a><br>Description: IC VREF SHUNT 2.5V TO92-3    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1006S8#TRPBF</a><br>Description: IC OP AMP GP SINGLE 8SO        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1004IZ-2.5#TRPBF</a><br>Description: IC VREF SHUNT 2.5V TO92-3  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1004IPWR-2-5</a><br>Description: IC VREF SHUNT 2.5V 8TSSOP      | Manufacturers: <a href="#">N/A</a>                        | <div>RFQ</div> |

|                                                 |                                 |                                                |                                         |
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