



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1994IMS8#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1994IMS8#PBF                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC OPAMP DIFF 70MHZ RRO 8MSOP                                                                                |
|                     | <a href="#">1.LT1994IMS8#PBF.pdf</a>                                                                         |
|                     | <a href="#">2.LT1994IMS8#PBF.pdf</a>                                                                         |
|                     | <a href="#">3.LT1994IMS8#PBF.pdf</a>                                                                         |
|                     | <a href="#">4.LT1994IMS8#PBF.pdf</a>                                                                         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

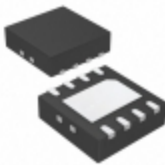
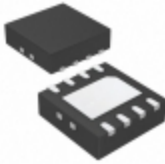
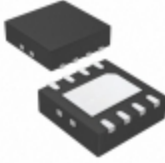
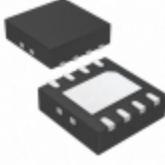
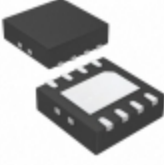
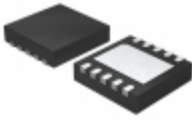
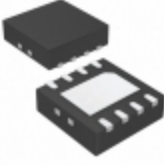
Specifications of LT1994IMS8#PBF

|                                   |                                                                                                                                                              |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LT1994IMS8#PBF                                                                                                                                               |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                                                                   |
| DESCRIPTION                       | IC OPAMP DIFF 70MHZ RRO 8MSOP                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                   |
| DATA SHEET                        | <a href="#">1.LT1994IMS8#PBF.pdf</a><br><a href="#">2.LT1994IMS8#PBF.pdf</a><br><a href="#">3.LT1994IMS8#PBF.pdf</a><br><a href="#">4.LT1994IMS8#PBF.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.375 V ~ 12.6 V, ±1.188 V ~ 6.3 V                                                                                                                           |
| VOLTAGE - INPUT OFFSET            | 3mV                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE           | 8-MSOP                                                                                                                                                       |
| SLEW RATE                         | 65 V/μs                                                                                                                                                      |
| SERIES                            | -                                                                                                                                                            |
| PACKAGING                         | Tube                                                                                                                                                         |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                       |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                                                                 |
| OTHER NAMES                       | LT1994IMS8PBF                                                                                                                                                |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                                                                                 |
| NUMBER OF CIRCUITS                | 1                                                                                                                                                            |
| 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                                                                                                                                   |
| GAIN BANDWIDTH PRODUCT            | 70MHz                                                                                                                                                        |
| DETAILED DESCRIPTION              | Differential Amplifier 1 Circuit Rail-to-Rail 8-MSOP                                                                                                         |
| CURRENT - SUPPLY                  | 14.8mA                                                                                                                                                       |
| CURRENT - OUTPUT / CHANNEL        | 85mA                                                                                                                                                         |
| CURRENT - INPUT BIAS              | 18μA                                                                                                                                                         |
| BASE PART NUMBER                  | LT1994                                                                                                                                                       |
| AMPLIFIER TYPE                    | Differential                                                                                                                                                 |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LT1994IMS8#PBF | LT1994IMS8#PBF Distributor          | LT1994IMS8#PBF Supplier                       |
| LT1994IMS8#PBF Price                      | LT1994IMS8#PBF Pictures             | LT1994IMS8#PBF Image                          |
| LT1994IMS8#PBF PDF Datasheet              | LT1994IMS8#PBF Download Datasheet   | LT1994IMS8#PBF Datasheet                      |
| LT1994IMS8#PBF Stock                      | Buy LT1994IMS8#PBF                  | Buy ADI (Analog Devices, Inc.) LT1994IMS8#PBF |
| ADI (Analog Devices, Inc.) LT1994IMS8#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LT1994IMS8#PBF | AD LT1994IMS8#PBF                   | ADI (Analog Devices, Inc.) LT1994IMS8#PBF     |
| Analog Devices Inc. LT1994IMS8#PBF        | Analog Devices, Inc. LT1994IMS8#PBF |                                               |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT1994MPDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF 70MHZ RRO 8DFN<br/>In stock: 182 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LT1995CDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 32MHZ 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
| <div></div> <div><b>LT1994IDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF 70MHZ RRO 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LT1995CMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 32MHZ 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>LT1994IDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF 70MHZ RRO 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>LT1994CMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF 70MHZ RRO 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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