



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1994IDD#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1994IDD#PBF                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC OPAMP DIFF 70MHZ RRO 8DFN                                                                                 |
|                     |  1.LT1994IDD#PBF.pdf        |
|                     |  2.LT1994IDD#PBF.pdf        |
|                     |  3.LT1994IDD#PBF.pdf        |
|                     |  4.LT1994IDD#PBF.pdf        |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | 24513 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

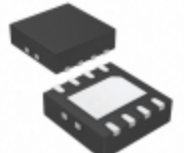
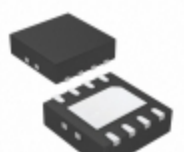
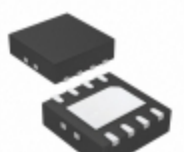
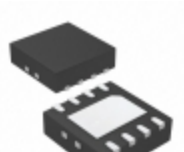
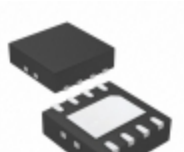
Specifications of LT1994IDD#PBF

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LT1994IDD#PBF                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                       | IC OPAMP DIFF 70MHZ RRO 8DFN                                                                                                                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE                | 24513 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                        |  1.LT1994IDD#PBF.pdf<br> 2.LT1994IDD#PBF.pdf<br> 3.LT1994IDD#PBF.pdf<br> 4.LT1994IDD#PBF.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.375 V ~ 12.6 V, ±1.188 V ~ 6.3 V                                                                                                                                                                                                                                                                                                                                                                                                       |
| VOLTAGE - INPUT OFFSET            | 3mV                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE           | 8-DFN (3x3)                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SLEW RATE                         | 65 V/μs                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SERIES                            | -                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PACKAGING                         | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                    | 8-WDFN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                       |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OTHER NAMES                       | LT1994IDDPBF                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                                                                                                                                                                                                                                                                                                                                                             |
| NUMBER OF CIRCUITS                | 1                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MOUNTING TYPE                     | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                               |
| GAIN BANDWIDTH PRODUCT            | 70MHz                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION              | Differential Amplifier 1 Circuit Rail-to-Rail 8-DFN (3x3)                                                                                                                                                                                                                                                                                                                                                                                |
| 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.) LT1994IDD#PBF | LT1994IDD#PBF Distributor           | LT1994IDD#PBF Supplier                       |
| LT1994IDD#PBF Price                      | LT1994IDD#PBF Pictures              | LT1994IDD#PBF Image                          |
| LT1994IDD#PBF PDF Datasheet              | LT1994IDD#PBF Download Datasheet    | LT1994IDD#PBF Datasheet                      |
| LT1994IDD#PBF Stock                      | Buy LT1994IDD#PBF                   | Buy ADI (Analog Devices, Inc.) LT1994IDD#PBF |
| ADI (Analog Devices, Inc.) LT1994IDD#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LT1994IDD#PBF | AD LT1994IDD#PBF                    | ADI (Analog Devices, Inc.) LT1994IDD#PBF     |
| Analog Devices Inc. LT1994IDD#PBF        | Analog Devices, Inc. LT1994IDD#PBF  |                                              |

Related Products

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|  <div><b>LT1994IMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF 70MHZ RRO 8MSOP<br/>In stock: 26049 pcs<br/>RFQ</div>   |  <div><b>LT1994CMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF 70MHZ RRO 8MSOP<br/>In stock: 32029 pcs<br/>RFQ</div>   |
|  <div><b>LT1994CDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF 70MHZ RRO 8DFN<br/>In stock: 40187 pcs<br/>RFQ</div>   |  <div><b>LT1995CDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 32MHZ 10DFN<br/>In stock: 36264 pcs<br/>RFQ</div>         |
|  <div><b>LT1994HDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF 70MHZ RRO 8DFN<br/>In stock: 42188 pcs<br/>RFQ</div>   |  <div><b>LT1994MPDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF 70MHZ RRO 8DFN<br/>In stock: 14344 pcs<br/>RFQ</div>  |
|  <div><b>LT1994CDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF 70MHZ RRO 8DFN<br/>In stock: 31714 pcs<br/>RFQ</div>     |  <div><b>LT1994HDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF 70MHZ RRO 8DFN<br/>In stock: 25783 pcs<br/>RFQ</div>     |
|  <div><b>LT1994CMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF 70MHZ RRO 8MSOP<br/>In stock: 40765 pcs<br/>RFQ</div> |  <div><b>LT1994IDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF 70MHZ RRO 8DFN<br/>In stock: 45302 pcs<br/>RFQ</div>   |
|  <div><b>LT1994MPDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF 70MHZ RRO 8DFN<br/>In stock: 9167 pcs<br/>RFQ</div>     |  <div><b>LT1994IMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF 70MHZ RRO 8MSOP<br/>In stock: 19584 pcs<br/>RFQ</div> |