



ADI (Analog Devices, Inc.)

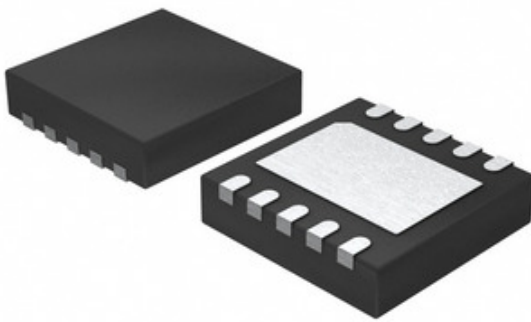


Image may be representation. See specifications for product details.

LT1991IDD#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1991IDD#PBF                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC OPAMP PGA 560KHZ RRO 10DFN                                                                                |
| Datasheets:         |  LT1991IDD#PBF.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

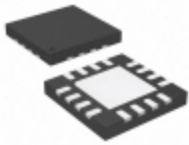
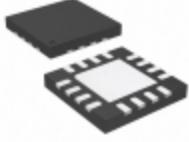
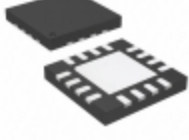
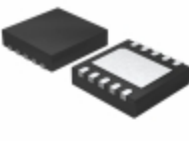
Specifications of LT1991IDD#PBF

|                                   |                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LT1991IDD#PBF                                                                                         |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                            |
| DESCRIPTION                       | IC OPAMP PGA 560KHZ RRO 10DFN                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                        |  LT1991IDD#PBF.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 36 V, ±1.35 V ~ 18 V                                                                          |
| VOLTAGE - INPUT OFFSET            | 25µV                                                                                                  |
| SUPPLIER DEVICE PACKAGE           | 10-DFN (3x3)                                                                                          |
| SLEW RATE                         | 0.12 V/µs                                                                                             |
| SERIES                            | -                                                                                                     |
| PACKAGING                         | Tube                                                                                                  |
| PACKAGE / CASE                    | 10-WFDFN Exposed Pad                                                                                  |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                          |
| 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            | 560kHz                                                                                                |
| DETAILED DESCRIPTION              | Programmable Gain Amplifier 1 Circuit Rail-to-Rail 10-DFN (3x3)                                       |
| CURRENT - SUPPLY                  | 130µA                                                                                                 |
| CURRENT - OUTPUT / CHANNEL        | 21mA                                                                                                  |
| CURRENT - INPUT BIAS              | 2.5nA                                                                                                 |
| BASE PART NUMBER                  | LT1991                                                                                                |
| AMPLIFIER TYPE                    | Programmable Gain                                                                                     |
| -3DB BANDWIDTH                    | 110kHz                                                                                                |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LT1991IDD#PBF | LT1991IDD#PBF Distributor           | LT1991IDD#PBF Supplier                       |
| LT1991IDD#PBF Price                      | LT1991IDD#PBF Pictures              | LT1991IDD#PBF Image                          |
| LT1991IDD#PBF PDF Datasheet              | LT1991IDD#PBF Download Datasheet    | LT1991IDD#PBF Datasheet                      |
| LT1991IDD#PBF Stock                      | Buy LT1991IDD#PBF                   | Buy ADI (Analog Devices, Inc.) LT1991IDD#PBF |
| ADI (Analog Devices, Inc.) LT1991IDD#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LT1991IDD#PBF | AD LT1991IDD#PBF                    | ADI (Analog Devices, Inc.) LT1991IDD#PBF     |
| Analog Devices Inc. LT1991IDD#PBF        | Analog Devices, Inc. LT1991IDD#PBF  |                                              |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT1993CUD-10#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF 700MHZ 16QFN<br/>In stock: 474 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LT1991HDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10DFN<br/>In stock: 373 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LT1993CUD-10#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF 700MHZ 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LT1991HMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT1991IMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LT1991HMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10MSOP<br/>In stock: 324 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT1991CMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LT1991CMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT1993CUD-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF 800MHZ 16QFN<br/>In stock: 292 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LT1991HDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LT1991IDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LT1991IMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10MSOP<br/>In stock: 400 pcs<br/><div>RFQ</div></div>     |