



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1996AIDD#TRPBF

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1996AIDD#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                             |
| Product description | IC OPAMP PGA 560KHZ RRO 10DFN                                                                                          |
| Datasheets:         |  <a href="#">LT1996AIDD#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 35752 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

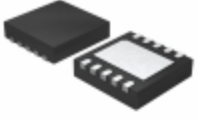
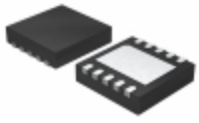
Specifications of LT1996AIDD#TRPBF

|                                   |                                                                                                                          |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LT1996AIDD#TRPBF                                                                                                         |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                               |
| DESCRIPTION                       | IC OPAMP PGA 560KHZ RRO 10DFN                                                                                            |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE                | 35752 pcs                                                                                                                |
| DATA SHEET                        |  <a href="#">LT1996AIDD#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 36 V, ±1.35 V ~ 18 V                                                                                             |
| VOLTAGE - INPUT OFFSET            | 15µV                                                                                                                     |
| SUPPLIER DEVICE PACKAGE           | 10-DFN (3x3)                                                                                                             |
| SLEW RATE                         | 0.12 V/µs                                                                                                                |
| SERIES                            | -                                                                                                                        |
| PACKAGING                         | Tape & Reel (TR)                                                                                                         |
| 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)                                                                                                            |
| 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                  | LT1996                                                                                                                   |
| AMPLIFIER TYPE                    | Programmable Gain                                                                                                        |
| -3DB BANDWIDTH                    | 38kHz                                                                                                                    |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1996AIDD#TRPBF | LT1996AIDD#TRPBF Distributor          | LT1996AIDD#TRPBF Supplier                       |
| LT1996AIDD#TRPBF Price                      | LT1996AIDD#TRPBF Pictures             | LT1996AIDD#TRPBF Image                          |
| LT1996AIDD#TRPBF PDF Datasheet              | LT1996AIDD#TRPBF Download Datasheet   | LT1996AIDD#TRPBF Datasheet                      |
| LT1996AIDD#TRPBF Stock                      | Buy LT1996AIDD#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT1996AIDD#TRPBF |
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| ADI (Analog Devices, Inc.) LT1996AIDD#TRPBF | AD LT1996AIDD#TRPBF                   | ADI (Analog Devices, Inc.) LT1996AIDD#TRPBF     |
| Analog Devices Inc. LT1996AIDD#TRPBF        | Analog Devices, Inc. LT1996AIDD#TRPBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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|  <div><b>LT1996CMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10MSOP<br/>In stock: 53407 pcs<br/><div>RFQ</div></div>  |  <div><b>LT1996CDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10DFN<br/>In stock: 25726 pcs<br/><div>RFQ</div></div>     |
|  <div><b>LT1996ACDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10DFN<br/>In stock: 40643 pcs<br/><div>RFQ</div></div>    |  <div><b>LT1995IMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 32MHZ 10MSOP<br/>In stock: 31620 pcs<br/><div>RFQ</div></div>       |
|  <div><b>LT1996ACDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10DFN<br/>In stock: 34197 pcs<br/><div>RFQ</div></div>  |  <div><b>LT1996AIMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10MSOP<br/>In stock: 21162 pcs<br/><div>RFQ</div></div>   |
|  <div><b>LT1996AIMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10MSOP<br/>In stock: 35954 pcs<br/><div>RFQ</div></div> |  <div><b>LT1996CDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10DFN<br/>In stock: 50907 pcs<br/><div>RFQ</div></div>   |
|  <div><b>LT1996AIDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10DFN<br/>In stock: 32060 pcs<br/><div>RFQ</div></div>    |  <div><b>LT1996CMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10MSOP<br/>In stock: 34507 pcs<br/><div>RFQ</div></div>    |
|  <div><b>LT1996ACMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10MSOP<br/>In stock: 50012 pcs<br/><div>RFQ</div></div>   |  <div><b>LT1996ACMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10MSOP<br/>In stock: 38459 pcs<br/><div>RFQ</div></div> |