



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1996CDD#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1996CDD#PBF                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC OPAMP PGA 560KHZ RRO 10DFN                                                                                |
| Datasheets:         |  LT1996CDD#PBF.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 25726 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LT1996CDD#PBF

|                                   |                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LT1996CDD#PBF                                                                                         |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                            |
| DESCRIPTION                       | IC OPAMP PGA 560KHZ RRO 10DFN                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                | 25726 pcs                                                                                             |
| DATA SHEET                        |  LT1996CDD#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             | 0°C ~ 70°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.) LT1996CDD#PBF | LT1996CDD#PBF Distributor           | LT1996CDD#PBF Supplier                       |
| LT1996CDD#PBF Price                      | LT1996CDD#PBF Pictures              | LT1996CDD#PBF Image                          |
| LT1996CDD#PBF PDF Datasheet              | LT1996CDD#PBF Download Datasheet    | LT1996CDD#PBF Datasheet                      |
| LT1996CDD#PBF Stock                      | Buy LT1996CDD#PBF                   | Buy ADI (Analog Devices, Inc.) LT1996CDD#PBF |
| ADI (Analog Devices, Inc.) LT1996CDD#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LT1996CDD#PBF | AD LT1996CDD#PBF                    | ADI (Analog Devices, Inc.) LT1996CDD#PBF     |
| Analog Devices Inc. LT1996CDD#PBF        | Analog Devices, Inc. LT1996CDD#PBF  |                                              |

Related Products

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| <div><div><b>LT1996IDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10DFN<br/>In stock: 45986 pcs</div><div>RFQ</div></div>   | <div><div><b>LT1996IDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10DFN<br/>In stock: 41032 pcs</div><div>RFQ</div></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</div><div>RFQ</div></div>   | <div><div><b>LT1996IMS#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10MSOP<br/>In stock: 56925 pcs</div><div>RFQ</div></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</div><div>RFQ</div></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</div><div>RFQ</div></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</div><div>RFQ</div></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</div><div>RFQ</div></div> |
| <div><div><b>LT1996CMS#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10MSOP<br/>In stock: 53407 pcs</div><div>RFQ</div></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</div><div>RFQ</div></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</div><div>RFQ</div></div>    | <div><div><b>LT1996AIDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 560KHZ RRO 10DFN<br/>In stock: 35752 pcs</div><div>RFQ</div></div>  |