

LT1996IMS#PBF





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Part Number: [LT1996IMS#PBF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC OPAMP PGA 560KHZ RRO 10MSOP

Data sheet:  [LT1996](#)

RoHs Status: Lead free / RoHS Compliant

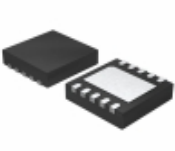
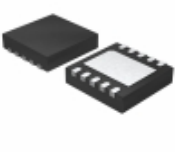
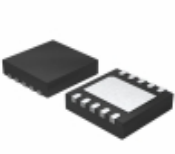
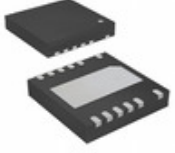
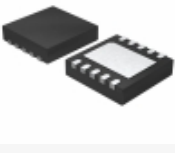
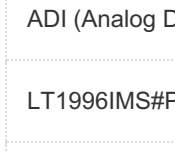
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            |                                   |                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LT1996IMS#PBF                                              | Manufacturer                      | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC OPAMP PGA 560KHZ RRO 10MSOP                             | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 54389 pcs                                                  | Data sheet                        | <a href="#">LT1996</a>                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                  | Voltage - Supply, Single/Dual (±) | 2.7 V ~ 36 V, ±1.35 V ~ 18 V               |
| Voltage - Input Offset                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 25µV                                                       | Supplier Device Package           | 10-MSOP                                    |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.12 V/µs                                                  | Series                            | -                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tube                                                       | Package / Case                    | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)   |
| 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-MSOP | Current - Supply                  | 130µA                                      |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 21mA                                                       | Current - Input Bias              | 2.5nA                                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LT1996                                                     | Amplifier Type                    | Programmable Gain                          |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 38kHz                                                      |                                   |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 54389 pieces of ADI (Analog Devices, Inc.) LT1996IMS#PBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                            |                                   |                                            |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                           |     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----|
|  | Part#: <a href="#">LT1996CDD#TRPBF</a><br>Description: IC OPAMP PGA 560KHZ RRO 10DFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT1996AIDD#PBF</a><br>Description: IC OPAMP PGA 560KHZ RRO 10DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT1997HMS-3#TRPBF</a><br>Description: IC OP AMP RR 1.1MHZ 16MSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT1996AIMS#TRPBF</a><br>Description: IC OPAMP PGA 560KHZ RRO 10MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT1996CMS#PBF</a><br>Description: IC OPAMP PGA 560KHZ RRO 10MSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT1997HDF-3#TRPBF</a><br>Description: IC OP AMP RR 1.1MHZ 14DFN        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT1997HMS-3#PBF</a><br>Description: IC OPAMP DIFF WIDE VOLTAGE RANGE   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT1996IMS#TRPBF</a><br>Description: IC OPAMP PGA 560KHZ RRO 10MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT1996CDD#PBF</a><br>Description: IC OPAMP PGA 560KHZ RRO 10DFN        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT1997HMS-2#TRPBF</a><br>Description: PRECISION, WIDE VOLTAGE RANGE, D | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT1996IDD#TRPBF</a><br>Description: IC OPAMP PGA 560KHZ RRO 10DFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT1997HDF-2#PBF</a><br>Description: PRECISION, WIDE VOLTAGE RANGE, D   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT1996CMS#TRPBF</a><br>Description: IC OPAMP PGA 560KHZ RRO 10MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT1996IDD#PBF</a><br>Description: IC OPAMP PGA 560KHZ RRO 10DFN        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT1997IDF-2#PBF</a><br>Description: PRECISION, WIDE VOLTAGE RANGE, D   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LT1996AIDD#TRPBF</a><br>Description: IC OPAMP PGA 560KHZ RRO 10DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
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Related keywords for **LT1996IMS#PBF**

|                                          |                           |                                          |                                   |
|------------------------------------------|---------------------------|------------------------------------------|-----------------------------------|
| ADI (Analog Devices, Inc.) LT1996IMS#PBF | LT1996IMS#PBF distributor | LT1996IMS#PBF supplier                   | LT1996IMS#PBF price               |
| LT1996IMS#PBF download datasheet         | LT1996IMS#PBF datasheet   | LT1996IMS#PBF stock                      | buy LT1996IMS#PBF                 |
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| Analog Devices, Inc. LT1996IMS#PBF       |                           |                                          |                                   |

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