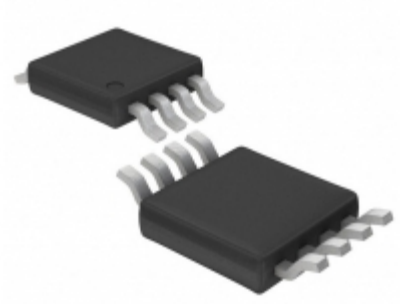


LT1810IMS8#PBF





AHEAD OF WHAT'S POSSIBLE™

Part Number: [LT1810IMS8#PBF](#)

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

Description: IC OPAMP GP 180MHZ RRO 8MSOP

Data sheet:  [LT1809, LT1810 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

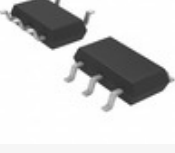
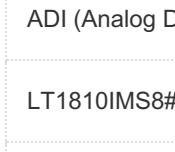
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                         |                                   |                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LT1810IMS8#PBF                                          | Manufacturer                      | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC OPAMP GP 180MHZ RRO 8MSOP                            | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 29347 pcs                                               | Data sheet                        | <a href="#">LT1809, LT1810 Datasheet</a>   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>               | Voltage - Supply, Single/Dual (±) | 2.5 V ~ 12.6 V, ±1.25 V ~ 6.3 V            |
| Voltage - Input Offset                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 800µV                                                   | Supplier Device Package           | 8-MSOP                                     |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 350 V/µs                                                | Series                            | -                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tube                                                    | Package / Case                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)     |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Rail-to-Rail                                            | Operating Temperature             | -40°C ~ 85°C                               |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2                                                       | 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            | 180MHz                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                             | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-MSOP | Current - Supply                  | 15mA                                       |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 85mA                                                    | Current - Input Bias              | 12.5µA                                     |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | LT1810                                                  | Amplifier Type                    | General Purpose                            |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 320MHz                                                  |                                   |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 29347 pieces of ADI (Analog Devices, Inc.) LT1810IMS8#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="#">LT1812CS6#TRMPBF</a><br>Description: IC OPAMP VFB 100MHZ TSOT23-6    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1810CS8#TRPBF</a><br>Description: IC OPAMP GP 180MHZ RRO 8SO       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1812CS5#TRMPBF</a><br>Description: IC OPAMP VFB 100MHZ TSOT23-5    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1809IS6#TRPBF</a><br>Description: IC OPAMP GP 180MHZ RRO TSOT23-6  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1812CS8#TRPBF</a><br>Description: IC OPAMP VFB 100MHZ 8SO          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1810IMS8#TRPBF</a><br>Description: IC OPAMP GP 180MHZ RRO 8MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1810CMS8#PBF</a><br>Description: IC OPAMP GP 180MHZ RRO 8MSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1812CS8#PBF</a><br>Description: IC OPAMP VFB 100MHZ 8SO            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1809IS8#PBF</a><br>Description: IC OPAMP GP 180MHZ RRO 8SO         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT1812CS5#TRPBF</a><br>Description: IC OPAMP VFB 100MHZ TSOT23-5     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1812IS5#TRMPBF</a><br>Description: IC OPAMP VFB 100MHZ TSOT23-5    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1810CS8#PBF</a><br>Description: IC OPAMP GP 180MHZ RRO 8SO         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1809CS8#PBF</a><br>Description: IC OPAMP GP 180MHZ RRO 8SO         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1812CS6#TRPBF</a><br>Description: IC OPAMP VFB 100MHZ TSOT23-6     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1810IS8#PBF</a><br>Description: IC OPAMP GP 180MHZ RRO 8SO         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

| Related keywords for LT1810IMS8#PBF       |                            |                                           |                                    |
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