

LT1637IMS8#PBF





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Part Number: [LT1637IMS8#PBF](#)

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

Description: IC OPAMP GP 1.1MHZ RRO 8MSOP

Data sheet:  [Mac OS X Shortcuts](#)  
 [LTspice Flyer](#)  
 [LTspice IV Getting Started Guide](#)  
 [LT1637 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

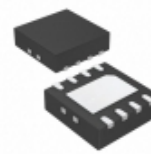
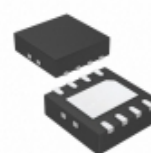
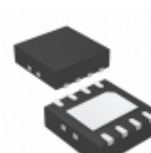
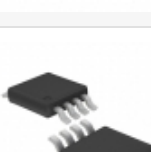
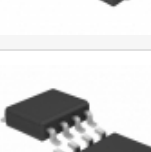
Ship From: Hong Kong

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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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LT1637IMS8#PBF                                          | Manufacturer                      | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC OPAMP GP 1.1MHZ RRO 8MSOP                            | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                                                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 40304 pcs                                               | Data sheet                        | <a href="#">Mac OS X Shortcuts</a><br><a href="#">LTspice Flyer</a><br><a href="#">LTspice IV Getting Started Guide</a><br><a href="#">LT1637 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>               | Voltage - Supply, Single/Dual (±) | 2.7 V ~ 44 V, ±1.35 V ~ 22 V                                                                                                                                |
| Voltage - Input Offset                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 100µV                                                   | Supplier Device Package           | 8-MSOP                                                                                                                                                      |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.4 V/µs                                                | Series                            | Over-The-Top®                                                                                                                                               |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 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            | 1.1MHz                                                                                                                                                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                             | General Purpose Amplifier 1 Circuit Rail-to-Rail 8-MSOP | Current - Supply                  | 230µA                                                                                                                                                       |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 31.7mA                                                  | Current - Input Bias              | 17nA                                                                                                                                                        |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | LT1637                                                  | Amplifier Type                    | General Purpose                                                                                                                                             |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                                           |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LT1637HS8#TRPBF</a><br>Description: IC OPAMP GP 1.1MHZ RRO 8SO    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1638CDD#PBF</a><br>Description: IC OPAMP GP 1.2MHZ RRO 8DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1637IDD#PBF</a><br>Description: IC OPAMP GP 1.1MHZ RRO 8DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1637CS8#TRPBF</a><br>Description: IC OPAMP GP 1.1MHZ RRO 8SO    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1638CDD#TRPBF</a><br>Description: IC OPAMP GP 1.2MHZ RRO 8DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1637CDD#TRPBF</a><br>Description: IC OPAMP GP 1.1MHZ RRO 8DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1637IN8#PBF</a><br>Description: IC OPAMP GP 1.1MHZ RRO 8DIP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1637CS8#PBF</a><br>Description: IC OPAMP GP 1.1MHZ RRO 8SO      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1637MPS8#TRPBF</a><br>Description: IC OPAMP GP 1.1MHZ RRO 8SO   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1638CMS8#PBF</a><br>Description: IC OPAMP GP 1.2MHZ RRO 8MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1638CMS8#TRPBF</a><br>Description: IC OPAMP GP 1.2MHZ RRO 8MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1637MPS8#PBF</a><br>Description: IC OPAMP GP 1.1MHZ RRO 8SO     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1637IMS8#TRPBF</a><br>Description: IC OPAMP GP 1.1MHZ RRO 8MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1637CMS8#PBF</a><br>Description: IC OPAMP GP 1.1MHZ RRO 8MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1637HS8#PBF</a><br>Description: IC OPAMP GP 1.1MHZ RRO 8SO      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1637IS8#TRPBF</a><br>Description: IC OPAMP GP 1.1MHZ RRO 8SO    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1637CMS8#TRPBF</a><br>Description: IC OPAMP GP 1.1MHZ RRO 8MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1637IS8#PBF</a><br>Description: IC OPAMP GP 1.1MHZ RRO 8SO      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1637IDD#TRPBF</a><br>Description: IC OPAMP GP 1.1MHZ RRO 8DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1637CN8#PBF</a><br>Description: IC OPAMP GP 1.1MHZ RRO 8DIP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

| Related keywords for LT1637IMS8#PBF       |                            |                                           |                                    |
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