

LT1962IMS8#TRPBF



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**Part Number:** [LT1962IMS8#TRPBF](#)

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

**Description:** IC REG LIN POS ADJ 300mA 8MSOP

**Data sheet:**  [Mac OS X Shortcuts](#)  
 [LTspice Flyer](#)  
 [LTspice IV Getting Started Guide](#)  
 [LT1962 Datasheet](#)

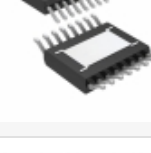
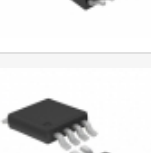
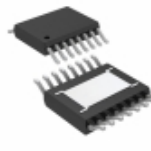
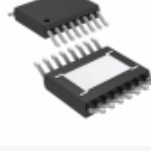
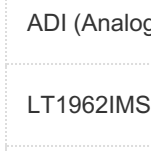
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                 |                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LT1962IMS8#TRPBF                          | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG LIN POS ADJ 300mA 8MSOP            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 33865 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="#">LT1962 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.43V @ 300mA                                                                                                                                               |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.22V                                     | Voltage - Output (Max)          | 20V                                                                                                                                                         |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 20V                                       | Supplier Device Package         | 8-MSOP                                                                                                                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Protection Features             | Over Current, Over Temperature, Reverse Polarity                                                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tape & Reel (TR)                          | Package / Case                  | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                      |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 65dB (120Hz)                              | Output Type                     | Adjustable                                                                                                                                                  |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Positive                                  | Operating Temperature           | -40°C ~ 125°C                                                                                                                                               |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 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                | Detailed Description            | Linear Voltage Regulator IC Positive Adjustable 1 Output 1.22 V ~ 20 V 300mA 8-MSOP                                                                         |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 300mA                                     | Control Features                | Enable                                                                                                                                                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | LT1962                                    |                                 |                                                                                                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 33865 pieces of ADI (Analog Devices, Inc.) LT1962IMS8#TRPBF 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="#">LT1963AEFE-1.5#PBF</a><br>Description: IC REG LINEAR 1.5V 1.5A 16TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1962EMS8-3.3#PBF</a><br>Description: IC REG LINEAR 3.3V 300MA 8MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963AEFE-3.3#TRPBF</a><br>Description: IC REG LINEAR 3.3V 1.5A 16TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963AEFE#PBF</a><br>Description: IC REG LIN POS ADJ 1.5A 16TSSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1962EMS8-5#PBF</a><br>Description: IC REG LINEAR 5V 300MA 8MSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT1962EMS8-3#PBF</a><br>Description: IC REG LINEAR 3V 300MA 8MSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963AEFE-2.5#PBF</a><br>Description: IC REG LINEAR 2.5V 1.5A 16TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963AEFE-1.8#TRPBF</a><br>Description: IC REG LINEAR 1.8V 1.5A 16TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1963AEFE-1.5#TRPBF</a><br>Description: IC REG LINEAR 1.5V 1.5A 16TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|                                              |                              |                                             |                                      |
|----------------------------------------------|------------------------------|---------------------------------------------|--------------------------------------|
| Related keywords for <b>LT1962IMS8#TRPBF</b> |                              |                                             |                                      |
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| Analog Devices, Inc. LT1962IMS8#TRPBF        |                              |                                             |                                      |