

LT1762EMS8-5#PBF



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**Part Number:** [LT1762EMS8-5#PBF](#)

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

**Description** IC REG LINEAR 5V 150MA 8MSOP

**Data sheet:**  [LT1762 Series Datasheet](#)  
 [Mac OS X Shortcuts](#)  
 [LTspice Flyer](#)  
 [LTspice IV Getting Started Guide](#)

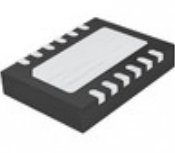
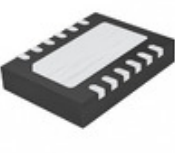
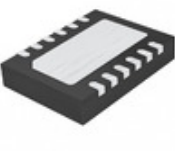
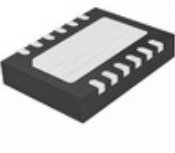
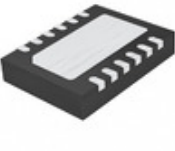
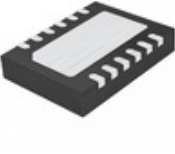
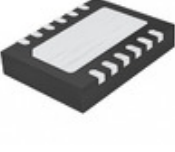
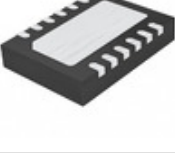
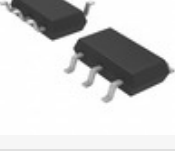
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                     |                                  |                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LT1762EMS8-5#PBF                                                    | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG LINEAR 5V 150MA 8MSOP                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 88041 pcs                                                           | Data sheet                       | <a href="#">LT1762 Series Datasheet</a><br><a href="#">Mac OS X Shortcuts</a><br><a href="#">LTspice Flyer</a><br><a href="#">LTspice IV Getting Started Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>                           | Voltage Dropout (Max)            | 0.4V @ 150mA                                                                                                                                                       |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5V                                                                  | Voltage - Output (Max)           | -                                                                                                                                                                  |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 20V                                                                 | Supplier Device Package          | 8-MSOP                                                                                                                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                                   | Protection Features              | Over Current, Over Temperature, Reverse Polarity                                                                                                                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tube                                                                | Package / Case                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                             |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 65dB (120Hz)                                                        | Output Type                      | Fixed                                                                                                                                                              |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Positive                                                            | Other Names                      | LT1762EMS85PBF                                                                                                                                                     |
| 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 Fixed 1 Output 5V 150mA 8-MSOP | Current - Output                 | 150mA                                                                                                                                                              |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Enable                                                              | Base Part Number                 | LT1762                                                                                                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 88041 pieces of ADI (Analog Devices, Inc.) LT1762EMS8-5#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="#">LT1763CDE-1.8#TRPBF</a><br>Description: IC REG LINEAR 1.8V 500MA 12DFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1762EMS8-3#PBF</a><br>Description: IC REG LINEAR 3V 150MA 8MSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1761MPS5-5#TRMPBF</a><br>Description: IC REG LINEAR 5V 100MA TSOT23-5 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1763CDE-1.8#PBF</a><br>Description: IC REG LINEAR 1.8V 500MA 12DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1763CDE-2.5#TRPBF</a><br>Description: IC REG LINEAR 2.5V 500MA 12DFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1762EMS8-2.5#TRPBF</a><br>Description: IC REG LINEAR 2.5V 150MA 8MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LT1763CDE#TRPBF</a><br>Description: IC REG LIN POS ADJ 500MA 12DFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1762EMS8-3#TRPBF</a><br>Description: IC REG LINEAR 3V 150MA 8MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LT1762EMS8-3.3#TRPBF</a><br>Description: IC REG LINEAR 3.3V 150MA 8MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1762EMS8-3.3#PBF</a><br>Description: IC REG LINEAR 3.3V 150MA 8MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |

| Related keywords for LT1762EMS8-5#PBF       |                              |                                             |                                      |
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