

LT1763MPDE-5#PBF



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Part Number:

LT1763MPDE-5#PBF

Manufacturer:

ADI (Analog Devices, Inc.)

Description:

IC REG LINEAR 5V 500MA 12DFN

Data sheet:

 [LT1763 Datasheet](#)

 [Mac OS X Shortcuts](#)

 [LTspice Flyer](#)

 [LTspice IV Getting Started Guide](#)

RoHs Status:

Lead free / RoHS Compliant

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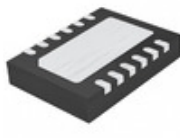
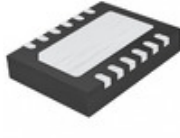
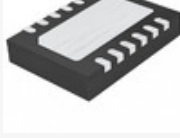
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                           |                                  |                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LT1763MPDE-5#PBF                                                          | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG LINEAR 5V 500MA 12DFN                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 14515 pcs                                                                 | Data sheet                       | <a href="#">LT1763 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)            | 0.45V @ 500mA                                                                                                                                               |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5V                                                                        | Voltage - Output (Max)           | -                                                                                                                                                           |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 20V                                                                       | Supplier Device Package          | 12-DFN (4x3)                                                                                                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                                         | Protection Features              | Over Current, Over Temperature, Reverse Polarity                                                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tube                                                                      | Package / Case                   | 12-WDFDN Exposed Pad                                                                                                                                        |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 65dB (120Hz)                                                              | Output Type                      | Fixed                                                                                                                                                       |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Positive                                                                  | Other Names                      | LT1763MPDE5PBF                                                                                                                                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -55°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 500mA 12-DFN (4x3) | Current - Output                 | 500mA                                                                                                                                                       |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Enable                                                                    | Base Part Number                 | LT1763                                                                                                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 14515 pieces of ADI (Analog Devices, Inc.) LT1763MPDE-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="#">LT1763MPDE-1.8#PBF</a><br>Description: IC REG LINEAR 1.8V 500MA 12DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1763MPDE-3#PBF</a><br>Description: IC REG LINEAR 3V 500MA 12DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1763MPDE-1.5#PBF</a><br>Description: IC REG LINEAR 1.5V 500MA 12DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1763MPDE-3.3#TRPBF</a><br>Description: IC REG LINEAR 3.3V 500MA 12DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1763MPDE-2.5#TRPBF</a><br>Description: IC REG LINEAR 2.5V 500MA 12DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1763MPS8#TRPBF</a><br>Description: IC REG LIN POS ADJ 500MA 8SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1763MPDE-3.3#PBF</a><br>Description: IC REG LINEAR 3.3V 500MA 12DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1764AEFE#TRPBF</a><br>Description: IC REG LINEAR POS ADJ 3A 16TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1764AEFE-1.5#PBF</a><br>Description: IC REG LINEAR 1.5V 3A 16TSSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1763MPS8-2.5#TRPBF</a><br>Description: IC REG LINEAR 2.5V 500MA 8SO   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1763MPDE-1.5#TRPBF</a><br>Description: IC REG LINEAR 1.5V 500MA 12DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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| Related keywords for LT1763MPDE-5#PBF       |                              |                                             |                                      |
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