

LT1175CN8#PBF



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Part Number: [LT1175CN8#PBF](#)

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

Description: IC REG LIN NEG ADJ 500MA 8DIP

Data sheet: 

 [Mac OS X Shortcuts](#)

 [LTspice Flyer](#)

 [LTspice IV Getting Started Guide](#)

 [LT1175 Datasheet](#)

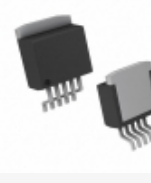
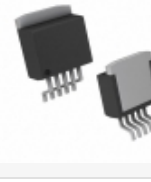
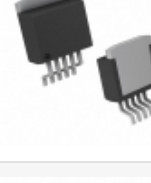
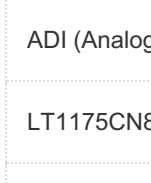
RoHs Status: Lead free / RoHS Compliant

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                        |                                  |                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LT1175CN8#PBF                                                                          | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG LIN NEG ADJ 500MA 8DIP                                                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 40622 pcs                                                                              | Data sheet                       | <div><a href="#">Mac OS X Shortcuts</a></div> <div><a href="#">LTspice Flyer</a></div> <div><a href="#">LTspice IV Getting Started Guide</a></div> <div><a href="#">LT1175 Datasheet</a></div> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                              | Voltage Dropout (Max)            | 0.7V @ 500mA                                                                                                                                                                                   |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -3.8V                                                                                  | Voltage - Output (Max)           | -19.3V                                                                                                                                                                                         |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -20V                                                                                   | Supplier Device Package          | 8-PDIP                                                                                                                                                                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                                      | Protection Features              | -                                                                                                                                                                                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tube                                                                                   | Package / Case                   | 8-DIP (0.300", 7.62mm)                                                                                                                                                                         |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                                      | Output Type                      | Adjustable                                                                                                                                                                                     |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Negative                                                                               | Other Names                      | LT1175CN8PBF                                                                                                                                                                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0°C ~ 125°C                                                                            | Number of Regulators             | 1                                                                                                                                                                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Through Hole                                                                           | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                                                                  |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8 Weeks                                                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Linear Voltage Regulator IC Negative Adjustable 1 Output -3.8 V ~ -19.3 V 500mA 8-PDIP | Current - Quiescent (Iq)         | 80µA                                                                                                                                                                                           |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 500mA                                                                                  | Control Features                 | Current Limit, Enable                                                                                                                                                                          |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LT1175                                                                                 |                                  |                                                                                                                                                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 40622 pieces of ADI (Analog Devices, Inc.) LT1175CN8#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="#">LT1175CST-5#PBF</a><br>Description: IC REG LINEAR -5V 500MA SOT223-3   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1175CQ-5#TRPBF</a><br>Description: IC REG LINEAR -5V 500MA 5DDPAK    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1175CS8#TRPBF</a><br>Description: IC REG LIN NEG ADJ 500MA 8SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1172MJ8#PBF</a><br>Description: IC REG MULT CONFIG INV 8CERDIP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1173CN8-12#PBF</a><br>Description: IC REG BCK BST INV 12V 1.5A 8DIP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1173CN8#PBF</a><br>Description: IC REG BCK BST INV ADJ 1.5A 8DIP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1173CS8-5#TRPBF</a><br>Description: IC REG BCK BST INV 5V 1.5A 8SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1175CS8#PBF</a><br>Description: IC REG LIN NEG ADJ 500MA 8SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1175CN8-5#PBF</a><br>Description: IC REG LINEAR -5V 500MA 8DIP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1173CS8-12#PBF</a><br>Description: IC REG BUCK BOOST INV 12V 8SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1173CS8#PBF</a><br>Description: IC REG BUCK BOOST INV ADJ 8SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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Related keywords for **LT1175CN8#PBF**

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