

LT1111CN8-5#PBF



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**Part Number:** [LT1111CN8-5#PBF](#)

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

**Description:** IC REG BUCK BST INV 5V 1.5A 8DIP

**Data sheet:**  [Mac OS X Shortcuts](#)  
 [LTspice Flyer](#)  
 [LTspice IV Getting Started Guide](#)  
 [LT1111](#)

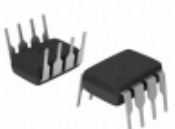
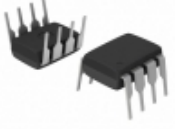
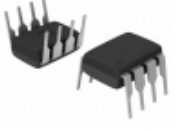
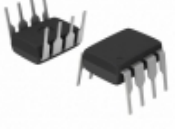
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                |                                  |                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LT1111CN8-5#PBF                                                                                                | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG BUCK BST INV 5V 1.5A 8DIP                                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 38102 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="#">Guided 1</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                                                                      | Voltage - Output (Min/Fixed)     | 5V                                                                                                                                                  |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                                                              | Voltage - Input (Min)            | 2V                                                                                                                                                  |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 30V                                                                                                            | Topology                         | Buck, Boost                                                                                                                                         |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                             | No                                                                                                             | Supplier Device Package          | 8-PDIP                                                                                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                                                              | Packaging                        | Tube                                                                                                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8-DIP (0.300", 7.62mm)                                                                                         | Output Type                      | Fixed                                                                                                                                               |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Positive or Negative                                                                                           | Other Names                      | LT1111CN85PBF                                                                                                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0°C ~ 70°C (TA)                                                                                                | Number of Outputs                | 1                                                                                                                                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Through Hole                                                                                                   | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                       |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10 Weeks                                                                                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                          |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Step-Up, Step-Down                                                                                             | Frequency - Switching            | 72kHz                                                                                                                                               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Buck, Boost Switching Regulator IC Positive or Negative Fixed 5V 1 Output 1.5A (Switch) 8-DIP (0.300", 7.62mm) | Current - Output                 | 1.5A (Switch)                                                                                                                                       |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | LT1111                                                                                                         |                                  |                                                                                                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 38102 pieces of ADI (Analog Devices, Inc.) LT1111CN8-5#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                                                                   |                                                                                            |                                                           |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
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|  | Part#: <a href="#">LT1111CS8-12#TRPBF</a><br>Description: IC REG BUCK BOOST INV 12V 8SOIC  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT1111IS8</a><br>Description: IC REG BUCK BOOST INV ADJ 8SOIC           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1111CN8-12#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="#">LT1111IS8#TRPBF</a><br>Description: IC REG BUCK BOOST INV ADJ 8SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1112ACN8#PBF</a><br>Description: IC OPAMP GP 750KHZ 8DIP              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1110CS8#TRPBF</a><br>Description: IC REG BUCK BOOST ADJ 1.5A 8SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1111CN8#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="#">LT1110CN8#PBF</a><br>Description: IC REG BUCK BOOST ADJ 1.5A 8DIP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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