

LT1082CN8#PBF





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Part Number: [LT1082CN8#PBF](#)

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

Description: IC REG MULT CONFIG INV ISO 8DIP

Data sheet:  [LT1082](#)

RoHs Status: Lead free / RoHS Compliant

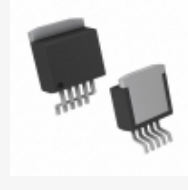
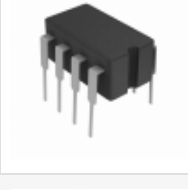
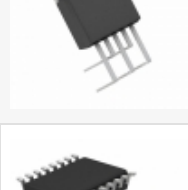
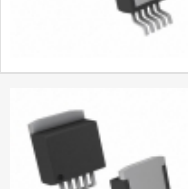
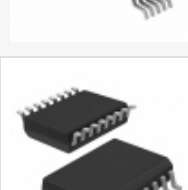
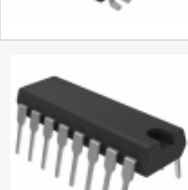
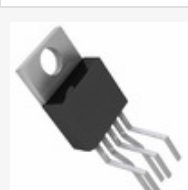
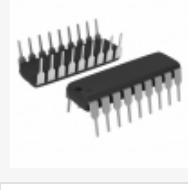
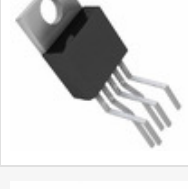
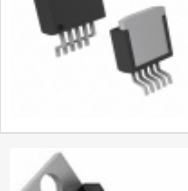
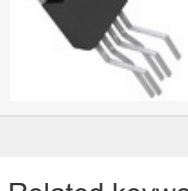
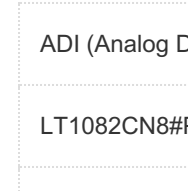
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                         |                                  |                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LT1082CN8#PBF                                                                                                                                                           | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG MULT CONFIG INV ISO 8DIP                                                                                                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 20872 pcs                                                                                                                                                               | Data sheet                       | <a href="#">LT1082</a>                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                                                                                                               | Voltage - Output (Min/Fixed)     | 1.244V                                     |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 100V (Switch)                                                                                                                                                           | Voltage - Input (Min)            | 3V                                         |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 75V                                                                                                                                                                     | Topology                         | Buck, Boost, Flyback, Forward Converter    |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                           | No                                                                                                                                                                      | Supplier Device Package          | 8-PDIP                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                                                                                                                       | Packaging                        | Tube                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8-DIP (0.300", 7.62mm)                                                                                                                                                  | Output Type                      | Adjustable                                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Positive or Negative, Isolation Capable                                                                                                                                 | Other Names                      | LT1082CN8PBF                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0°C ~ 100°C (TJ)                                                                                                                                                        | Number of Outputs                | 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                 |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Step-Up/Step-Down                                                                                                                                                       | Frequency - Switching            | 12kHz ~ 60kHz                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Buck, Boost, Flyback, Forward Converter Switching Regulator IC Positive or Negative, Isolation Capable Adjustable 1.244V 1 Output 1.07A (Switch) 8-DIP (0.300", 7.62mm) | Current - Output                 | 1.07A (Switch)                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LT1082                                                                                                                                                                  |                                  |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 20872 pieces of ADI (Analog Devices, Inc.) LT1082CN8#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="#">LT1081CN#PBF</a><br>Description: IC DVR/RCVR DUAL-RS232 5V 16-DIP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1082CQ#PBF</a><br>Description: IC REG MULT CONFIG INV ISO 5DDPAK   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1082MJ8</a><br>Description: IC REG MULTI 1.244V 850MA              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1081CSW#PBF</a><br>Description: IC DRVR/RCVR DUAL-RS232 5V16SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1081ISW#TRPBF</a><br>Description: IC DRVR/RCVR DL-RS232 5V 16SOIC  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1082IT#30PBF</a><br>Description: IC REG MULT CONFIG INV ISO TO220  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1080ISW#PBF</a><br>Description: IC DRVR/RCVR DL-RS232 5V 16SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1080CSW#TRPBF</a><br>Description: IC DVR/RCVR DUAL RS232 5V 18SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1082IQ#PBF</a><br>Description: IC REG MULT CONFIG INV ISO 5DDPAK   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1082CQ#TRPBF</a><br>Description: IC REG MULT CONFIG INV ISO 5DDPAK | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1080ISW#TRPBF</a><br>Description: IC DRVR/RCVR DL-RS232 5V 16SOIC  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1081IN#PBF</a><br>Description: IC DRVR/RCVR DUAL-RS232 5V 16DIP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1082IN8#PBF</a><br>Description: IC REG MULT CONFIG INV ISO 8DIP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1082IT#PBF</a><br>Description: IC REG MULT CONFIG INV ISO TO220    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1081ISW#PBF</a><br>Description: IC DRVR/RCVR DL-RS232 5V 16SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1080IN#PBF</a><br>Description: IC DRVR/RCVR DUAL-RS232 5V 18DIP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1082CT#PBF</a><br>Description: IC REG MULT CONFIG INV ISO TO220    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1081CSW#TRPBF</a><br>Description: IC DRVR/RCVR DL-RS232 5V 16SOIC  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1082IQ#TRPBF</a><br>Description: IC REG MULT CONFIG INV ISO 5DDPAK | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1082CT#06PBF</a><br>Description: IC REG MULT CONFIG INV ISO TO220  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for **LT1082CN8#PBF**

|                                          |                           |                                          |                                   |
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