

LT1172CS8#PBF



Images are for reference only.  
See Product Specifications for product details.  
Buy LT1172CS8#PBF with confidence from Component-World.HK, 1 Year Warranty



AHEAD OF WHAT'S POSSIBLE™

Part Number: [LT1172CS8#PBF](#)

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

Description: IC REG MULT CONFIG INV ADJ 8SOIC

Data sheet:

 [TO-220-5 Flow 31 Pkg Drawing](#)

 [Mac OS X Shortcuts](#)

 [LTspice Flyer](#)

 [LTspice IV Getting Started Guide](#)

 [TO-220-5\(Straight\) Flow 06 Pkg Drawing](#)

 [TO-220-5 Flow 30 Pkg Drawing](#)

 [LTpowerCAD II User Guide](#)

 [LTpowerCAD II Quick Start Guide](#)

 [LT1170-72 Datasheet](#)

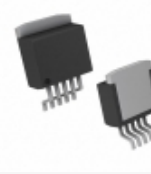
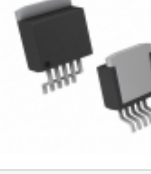
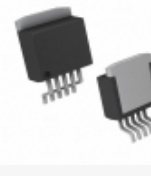
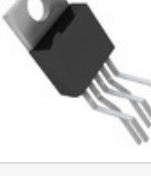
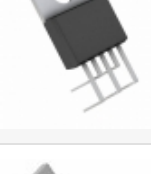
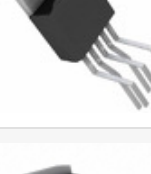
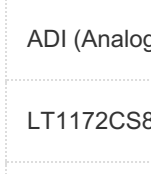
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                  |                                  |                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LT1172CS8#PBF                                                                                                                                                    | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG MULT CONFIG INV ADJ 8SOIC                                                                                                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 29454 pcs                                                                                                                                                        | Data sheet                       | <a href="#">TO-220-5 Flow 31 Pkg Drawing</a>           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                  |                                  | <a href="#">Mac OS X Shortcuts</a>                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                  |                                  | <a href="#">LTspice Flyer</a>                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                  |                                  | <a href="#">LTspice IV Getting Started Guide</a>       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                  |                                  | <a href="#">TO-220-5(Straight) Flow 06 Pkg Drawing</a> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                  |                                  | <a href="#">TO-220-5 Flow 30 Pkg Drawing</a>           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                  |                                  | <a href="#">LTpowerCAD II User Guide</a>               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                  |                                  | <a href="#">LTpowerCAD II Quick Start Guide</a>        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                  |                                  | <a href="#">LT1170-72 Datasheet</a>                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                  |                                  |                                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                                                                                                        | Voltage - Output (Min/Fixed)     | 1.244V                                                 |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 65V (Switch)                                                                                                                                                     | Voltage - Input (Min)            | 3V                                                     |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 40V                                                                                                                                                              | Topology                         | Buck, Boost, Cuk, Flyback, Forward Converter           |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                           | No                                                                                                                                                               | Supplier Device Package          | 8-SOIC                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                                                                                                                | Packaging                        | Tube                                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                    | Output Type                      | Adjustable                                             |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Positive or Negative                                                                                                                                             | Other Names                      | LT1172CS8PBF                                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0°C ~ 100°C (TJ)                                                                                                                                                 | Number of Outputs                | 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                             |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Step-Up, Step-Down, Step-Up/Step-Down                                                                                                                            | Frequency - Switching            | 100kHz                                                 |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Buck, Boost, Cuk, Flyback, Forward Converter Switching Regulator IC Positive or Negative Adjustable 1.244V 1 Output 1.25A (Switch) 8-SOIC (0.154", 3.90mm Width) | Current - Output                 | 1.25A (Switch)                                         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LT1172                                                                                                                                                           |                                  |                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 29454 pieces of ADI (Analog Devices, Inc.) LT1172CS8#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="#">LT1172CSW#TRPBF</a><br>Description: IC REG MULT CONFIG INV ADJ 16SOIC  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1171HVIQ#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ 5DDPAK   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1171HVIQ#TRPBF</a><br>Description: IC REG MULT CONFIG INV ADJ 5DDPAK | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1171HVIT#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ TO220    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1172HVCQ#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ 5DDPAK   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1172CS8#TRPBF</a><br>Description: IC REG MULT CONFIG INV ADJ 8SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1172HVCT#06PBF</a><br>Description: IC REG MULT CONFIG INV ADJ TO220  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1172CQ#TRPBF</a><br>Description: IC REG MULT CONFIG INV ADJ 5DDPAK   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1171HVCT#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ TO220    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1172CN8#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ 8DIP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1171IQ#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ 5DDPAK     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1172CT#31PBF</a><br>Description: IC REG MULT CONFIG INV ADJ TO220    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1172CQ#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ 5DDPAK     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1172CSW#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ 16SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1172CT#06PBF</a><br>Description: IC REG MULT CONFIG INV ADJ TO220    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1172HVCQ#TRPBF</a><br>Description: IC REG MULT CONFIG INV ADJ 5DDPAK | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1171IT#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ TO220      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1172HVCT#30PBF</a><br>Description: IC REG MULT CONFIG INV ADJ TO220  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1172CT#PBF</a><br>Description: IC REG MULT CONFIG INV ADJ TO220      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1171IQ#TRPBF</a><br>Description: IC REG MULT CONFIG INV ADJ 5DDPAK   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for **LT1172CS8#PBF**

|                                          |                           |                                          |                                   |
|------------------------------------------|---------------------------|------------------------------------------|-----------------------------------|
| ADI (Analog Devices, Inc.) LT1172CS8#PBF | LT1172CS8#PBF distributor | LT1172CS8#PBF supplier                   | LT1172CS8#PBF price               |
| LT1172CS8#PBF download datasheet         | LT1172CS8#PBF datasheet   | LT1172CS8#PBF stock                      | buy LT1172CS8#PBF                 |
| ADI (Analog Devices, Inc.) LT1172CS8#PBF | AD LT1172CS8#PBF          | ADI (Analog Devices, Inc.) LT1172CS8#PBF | Analog Devices Inc. LT1172CS8#PBF |
|                                          |                           |                                          |                                   |

