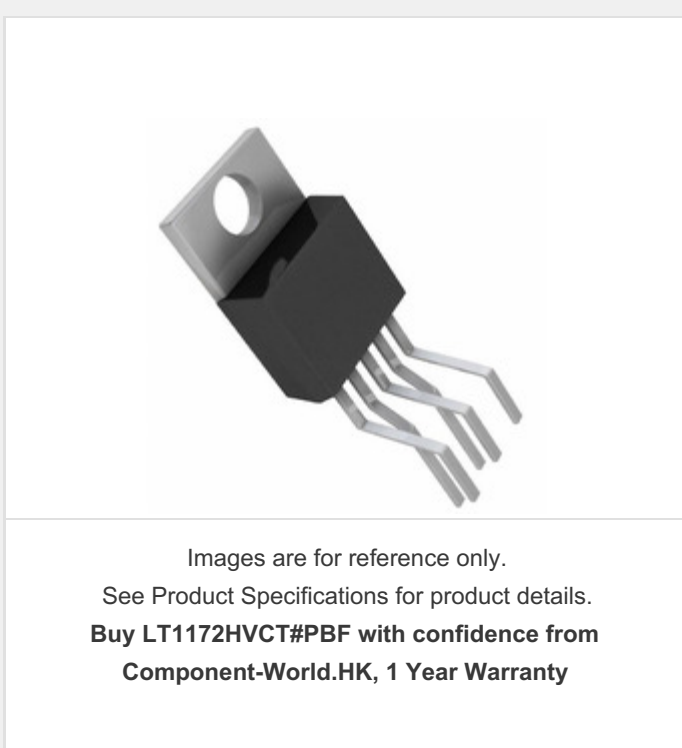


**LT1172HVCT#PBF**



**Part Number:** [LT1172HVCT#PBF](#)  
**Manufacturer:** [ADI \(Analog Devices, Inc.\)](#)  
**Description:** IC REG MULT CONFIG INV ADJ TO220  
**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                       |   |  |   |
|---|---|--|---|
| <b>Part Number</b>                      | LT1172HVCT#PBF                            | <b>Manufacturer</b>                    | <a href="#">ADI (Analog Devices, Inc.)</a>  |
| <b>Description</b>                      | IC REG MULT CONFIG INV ADJ TO220          | <b>Lead Free Status / RoHS Status</b>  | Lead free / RoHS Compliant  |
| <b>Quantity Available</b>               | 22514 pcs                                 | <b>Data sheet</b>                      | <a href="#">TO-220-5 Flow 31 Pkg Drawing</a><br><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="#">TO-220-5(Straight) Flow 06 Pkg Drawing</a><br><a href="#">TO-220-5 Flow 30 Pkg Drawing</a><br><a href="#">LTpowerCAD II User Guide</a><br><a href="#">LTpowerCAD II Quick Start Guide</a><br><a href="#">LT1170-72 Datasheet</a> |
| <b>Category</b>                         | <a href="#">Integrated Circuits (ICs)</a> | <b>Voltage - Output (Min/Fixed)</b>    | 1.244V  |
| <b>Voltage - Output (Max)</b>           | 75V (Switch)                              | <b>Voltage - Input (Min)</b>           | 3V  |
| <b>Voltage - Input (Max)</b>            | 60V                                       | <b>Topology</b>                        | Buck, Boost, Cuk, Flyback, Forward Converter  |
| <b>Synchronous Rectifier</b>            | No  | <b>Supplier Device Package</b>         | TO-220-5  |
| <b>Series</b>                           | -   | <b>Packaging</b>                       | Tube  |
| <b>Package / Case</b>                   | TO-220-5 Formed Leads                     | <b>Output Type</b>                     | Adjustable  |
| <b>Output Configuration</b>             | Positive or Negative                      | <b>Operating Temperature</b>           | 0°C ~ 100°C (TJ)  |
| <b>Number of Outputs</b>                | 1   | <b>Mounting Type</b>                   | Through Hole  |
| <b>Moisture Sensitivity Level (MSL)</b> | 1 (Unlimited)                             | <b>Manufacturer Standard Lead Time</b> | 8 Weeks   |
| <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant                | <b>Function</b>                        | Step-Up, Step-Down, Step-Up/Step-Down   |
| <b>Frequency - Switching</b>            | 100KHz                                    | <b>Detailed Description</b>            | Buck, Boost, Cuk, Flyback, Forward Converter Switching Regulator IC Positive or Negative Adjustable 1.244V 1 Output 1.25A (Switch) TO-220-5 Formed Leads  |
| <b>Current - Output</b>                 | 1.25A (Switch)                            | <b>Base Part Number</b>                | LT1172  |

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 RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS |   |  |                     |
|------------------|---|--|---------------------|
|                  | <b>Part#:</b> <a href="#">LT1172MJ8#PBF</a><br><b>Description:</b> IC REG MULT CONFIG INV 8CERDIP       | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">LT1172CT#31PBF</a><br><b>Description:</b> IC REG MULT CONFIG INV ADJ TO220    | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">LT1172IN8#PBF</a><br><b>Description:</b> IC REG MULT CONFIG INV ADJ 8DIP      | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">LT1172CT#PBF</a><br><b>Description:</b> IC REG MULT CONFIG INV ADJ TO220      | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">LT1172HVCQ#TRPBF</a><br><b>Description:</b> IC REG MULT CONFIG INV ADJ 5DDPAK | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">LT1172HVCQ#PBF</a><br><b>Description:</b> IC REG MULT CONFIG INV ADJ 5DDPAK   | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">LT1173CN8-5#PBF</a><br><b>Description:</b> IC REG BUCK BST INV 5V 1.5A 8DIP   | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">LT1172HVCT#06PBF</a><br><b>Description:</b> IC REG MULT CONFIG INV ADJ TO220  | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">LT1172CSW#PBF</a><br><b>Description:</b> IC REG MULT CONFIG INV ADJ 16SOIC    | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">LT1172HVCT#30PBF</a><br><b>Description:</b> IC REG MULT CONFIG INV ADJ TO220  | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">LT1172MJ8</a><br><b>Description:</b> IC REG MULT ADJ 8CERDIP                  | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">LT1172IS8#TRPBF</a><br><b>Description:</b> IC REG MULT CONFIG INV ADJ 8SOIC   | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">LT1172HVIQ#PBF</a><br><b>Description:</b> IC REG MULT CONFIG INV ADJ 5DDPAK   | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">LT1173CN8-12#PBF</a><br><b>Description:</b> IC REG BCK BST INV 12V 1.5A 8DIP  | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">LT1172HVCT#31PBF</a><br><b>Description:</b> IC REG MULT CONFIG INV ADJ TO220  | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">LT1173CN8#PBF</a><br><b>Description:</b> IC REG BCK BST INV ADJ 1.5A 8DIP     | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">LT1172IS8#PBF</a><br><b>Description:</b> IC REG MULT CONFIG INV ADJ 8SOIC     | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">LT1172CT#06PBF</a><br><b>Description:</b> IC REG MULT CONFIG INV ADJ TO220    | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">LT1172HVIQ#TRPBF</a><br><b>Description:</b> IC REG MULT CONFIG INV ADJ 5DDPAK | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|                  | <b>Part#:</b> <a href="#">LT1172CSW#TRPBF</a><br><b>Description:</b> IC REG MULT CONFIG INV ADJ 16SOIC  | <b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |

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