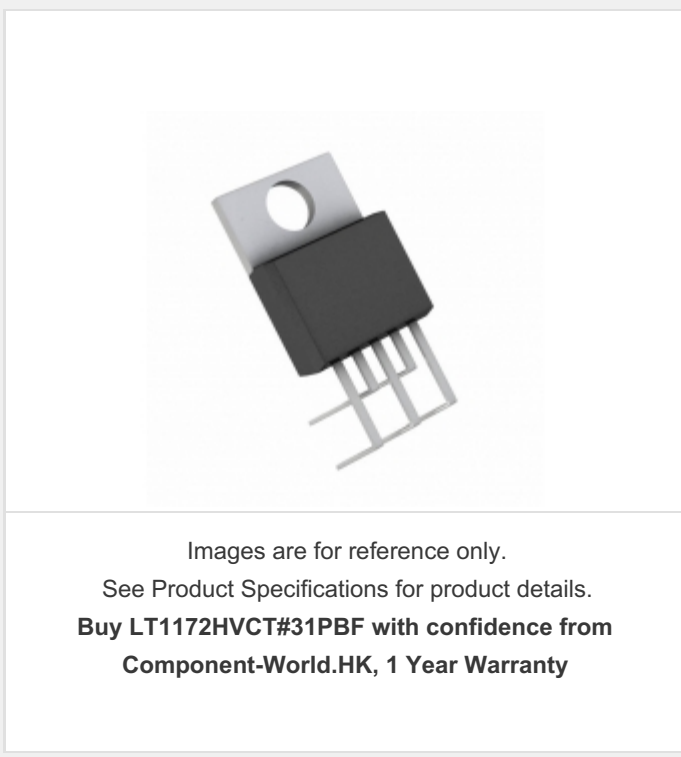


## LT1172HVCT#31PBF



**Part Number:** [LT1172HVCT#31PBF](#)  
**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#31PBF	<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>	19745 pcs	<b>Data sheet</b>	<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>
<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 Flow 31
<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

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 19745 pieces of ADI (Analog Devices, Inc.) LT1172HVCT#31PBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
 RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">LT1172HVCQ#PBF</a> <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="#">LT1172CS8#TRPBF</a> <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#31PBF</a> <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#PBF</a> <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#06PBF</a> <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="#">LT1172HVCT#30PBF</a> <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="#">LT1172IS8#TRPBF</a> <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#TRPBF</a> <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#PBF</a> <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="#">LT1172MJ8</a> <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="#">LT1172HVIQ#PBF</a> <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="#">LT1172IS8#PBF</a> <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#PBF</a> <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> <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#PBF</a> <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#PBF</a> <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="#">LT1173CN8-12#PBF</a> <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="#">LT1172IN8#PBF</a> <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="#">LT1172HVCT#06PBF</a> <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#TRPBF</a> <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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