



ADI (Analog Devices, Inc.)

## LT1172CT#06PBF

Part Number: LT1172CT#06PBF  
 Manufacturer/Brand: ADI (Analog Devices, Inc.)  
 Product description: IC REG MULT CONFIG INV ADJ TO220

Datasheets:

- [1.LT1172CT#06PBF.pdf](#)
- [2.LT1172CT#06PBF.pdf](#)
- [3.LT1172CT#06PBF.pdf](#)
- [4.LT1172CT#06PBF.pdf](#)
- [5.LT1172CT#06PBF.pdf](#)
- [6.LT1172CT#06PBF.pdf](#)
- [7.LT1172CT#06PBF.pdf](#)
- [8.LT1172CT#06PBF.pdf](#)
- [9.LT1172CT#06PBF.pdf](#)

RoHs Status: Lead free / RoHS Compliant

**REQUEST FOR QUOTATION** Hong Kong  
 Shipping way: DHL/Fedex/TNT/UPS/EMS

Image may be representation. See specifications for product details.

### Specifications of LT1172CT#06PBF

PART NUMBER	LT1172CT#06PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG MULT CONFIG INV ADJ TO220
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<ul style="list-style-type: none"> <li><a href="#">1.LT1172CT#06PBF.pdf</a></li> <li><a href="#">2.LT1172CT#06PBF.pdf</a></li> <li><a href="#">3.LT1172CT#06PBF.pdf</a></li> <li><a href="#">4.LT1172CT#06PBF.pdf</a></li> <li><a href="#">5.LT1172CT#06PBF.pdf</a></li> <li><a href="#">6.LT1172CT#06PBF.pdf</a></li> <li><a href="#">7.LT1172CT#06PBF.pdf</a></li> <li><a href="#">8.LT1172CT#06PBF.pdf</a></li> <li><a href="#">9.LT1172CT#06PBF.pdf</a></li> </ul>
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	TO-220-5 Flow 6
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	TO-220-5
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive or Negative
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, 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) TO-220-5
CURRENT - OUTPUT	1.25A (Switch)
BASE PART NUMBER	LT1172

### Related Tags

ADI (Analog Devices, Inc.) LT1172CT#06PBF	LT1172CT#06PBF Distributor	LT1172CT#06PBF Supplier
LT1172CT#06PBF Price	LT1172CT#06PBF Pictures	LT1172CT#06PBF Image
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Analog Devices Inc. LT1172CT#06PBF	Analog Devices, Inc. LT1172CT#06PBF	

### Related Products

<p><b>LT1172CQ#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG MULT CONFIG INV ADJ 5DDPAK                  In stock: 941 pcs  <a href="#">RFQ</a></p>	<p><b>LT1172HVCT#30PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG MULT CONFIG INV ADJ TO220                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT1172HVCQ#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG MULT CONFIG INV ADJ 5DDPAK                  In stock: 500 pcs  <a href="#">RFQ</a></p>	<p><b>LT1172CT#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG MULT CONFIG INV ADJ TO220                  In stock: 171 pcs  <a href="#">RFQ</a></p>
<p><b>LT1172CQ#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG MULT CONFIG INV ADJ 5DDPAK                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT1172HVCQ#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG MULT CONFIG INV ADJ 5DDPAK                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT1172CS8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG MULT CONFIG INV ADJ 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT1172CSW#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG MULT CONFIG INV ADJ 16SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT1172HVCT#06PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG MULT CONFIG INV ADJ TO220                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT1172CT#31PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG MULT CONFIG INV ADJ TO220                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LT1172CSW#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG MULT CONFIG INV ADJ 16SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LT1172CS8#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG MULT CONFIG INV ADJ 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>

