



LT1172HVCT#06PBF

|                       |                                                                                                                                                                                           |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:          | LT1172HVCT#06PBF                                                                                                                                                                          |
| Manufacturer/Brand:   | ADI (Analog Devices, Inc.)                                                                                                                                                                |
| Product description   | IC REG MULT CONFIG INV ADJ TO220                                                                                                                                                          |
|                       | <a href="#">PDF</a> 1.LT1172HVCT#06PBF.pdf                                                                                                                                                |
|                       | <a href="#">PDF</a> 2.LT1172HVCT#06PBF.pdf                                                                                                                                                |
|                       | <a href="#">PDF</a> 3.LT1172HVCT#06PBF.pdf                                                                                                                                                |
|                       | <a href="#">PDF</a> 4.LT1172HVCT#06PBF.pdf                                                                                                                                                |
|                       | <a href="#">PDF</a> 5.LT1172HVCT#06PBF.pdf                                                                                                                                                |
|                       | <a href="#">PDF</a> 6.LT1172HVCT#06PBF.pdf                                                                                                                                                |
|                       | <a href="#">PDF</a> 7.LT1172HVCT#06PBF.pdf                                                                                                                                                |
|                       | <a href="#">PDF</a> 8.LT1172HVCT#06PBF.pdf                                                                                                                                                |
|                       | <a href="#">PDF</a> 9.LT1172HVCT#06PBF.pdf                                                                                                                                                |
| Datasheets:           |                                                                                                                                                                                           |
| RoHs Status           |  Lead free / RoHS Compliant                                                                              |
| REQUEST FOR QUOTATION |                                                                                                                                                                                           |
| Shipping Way          | by Air / by Sea / by Land / by Express / by Post / by Courier / by Rail / by Road / by Ship / by Air / by Sea / by Land / by Express / by Post / by Courier / by Rail / by Road / by Ship |

Image may be representation. See specifications for product details.

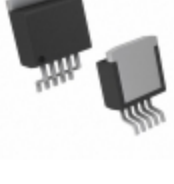
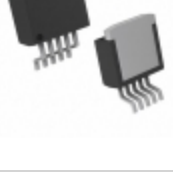
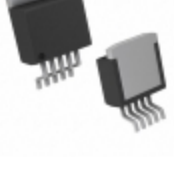
Specifications of LT1172HVCT#06PBF

|                                  |                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1172HVCT#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                       | <a href="#">PDF</a> 1.LT1172HVCT#06PBF.pdf                                                                                                  |
|                                  | <a href="#">PDF</a> 2.LT1172HVCT#06PBF.pdf                                                                                                  |
|                                  | <a href="#">PDF</a> 3.LT1172HVCT#06PBF.pdf                                                                                                  |
|                                  | <a href="#">PDF</a> 4.LT1172HVCT#06PBF.pdf                                                                                                  |
|                                  | <a href="#">PDF</a> 5.LT1172HVCT#06PBF.pdf                                                                                                  |
|                                  | <a href="#">PDF</a> 6.LT1172HVCT#06PBF.pdf                                                                                                  |
|                                  | <a href="#">PDF</a> 7.LT1172HVCT#06PBF.pdf                                                                                                  |
|                                  | <a href="#">PDF</a> 8.LT1172HVCT#06PBF.pdf                                                                                                  |
|                                  | <a href="#">PDF</a> 9.LT1172HVCT#06PBF.pdf                                                                                                  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.244V                                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | 75V (Switch)                                                                                                                                |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 60V                                                                                                                                         |
| 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.) LT1172HVCT#06PBF | LT1172HVCT#06PBF Distributor          | LT1172HVCT#06PBF Supplier                       |
| LT1172HVCT#06PBF Price                      | LT1172HVCT#06PBF Pictures             | LT1172HVCT#06PBF Image                          |
| LT1172HVCT#06PBF PDF Datasheet              | LT1172HVCT#06PBF Download Datasheet   | LT1172HVCT#06PBF Datasheet                      |
| LT1172HVCT#06PBF Stock                      | Buy LT1172HVCT#06PBF                  | Buy ADI (Analog Devices, Inc.) LT1172HVCT#06PBF |
| ADI (Analog Devices, Inc.) LT1172HVCT#06PBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LT1172HVCT#06PBF | AD LT1172HVCT#06PBF                   | ADI (Analog Devices, Inc.) LT1172HVCT#06PBF     |
| Analog Devices Inc. LT1172HVCT#06PBF        | Analog Devices, Inc. LT1172HVCT#06PBF |                                                 |

Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>LT1172HVIQ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFG INV ADJ 5DDPAK<br/>In stock: 485 pcs</p> <p>RFQ</p>     |  <p><b>LT1172CT#31PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: Out stock</p> <p>RFQ</p>   |
|  <p><b>LT1172HVCT#31PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>LT1172IN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8DIP<br/>In stock: 196 pcs</p> <p>RFQ</p>       |
|  <p><b>LT1172HVCQ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFG INV ADJ 5DDPAK<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>LT1172HVCT#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 26 pcs</p> <p>RFQ</p>      |
|  <p><b>LT1172CT#06PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 17 pcs</p> <p>RFQ</p>      |  <p><b>LT1172HVIQ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFG INV ADJ 5DDPAK<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>LT1172CT#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 171 pcs</p> <p>RFQ</p>       |  <p><b>LT1172HVCT#30PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>LT1172HVCQ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFG INV ADJ 5DDPAK<br/>In stock: 500 pcs</p> <p>RFQ</p>     |  <p><b>LT1172CSW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 16SOIC<br/>In stock: Out stock</p> <p>RFQ</p> |

