



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1172CT#06PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1172CT#06PBF                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG MULT CONFIG INV ADJ TO220                                                                             |
|                     | <a href="#">1.LT1172CT#06PBF.pdf</a>                                                                         |
|                     | <a href="#">2.LT1172CT#06PBF.pdf</a>                                                                         |
|                     | <a href="#">3.LT1172CT#06PBF.pdf</a>                                                                         |
|                     | <a href="#">4.LT1172CT#06PBF.pdf</a>                                                                         |
|                     | <a href="#">5.LT1172CT#06PBF.pdf</a>                                                                         |
|                     | <a href="#">6.LT1172CT#06PBF.pdf</a>                                                                         |
|                     | <a href="#">7.LT1172CT#06PBF.pdf</a>                                                                         |
|                     | <a href="#">8.LT1172CT#06PBF.pdf</a>                                                                         |
|                     | <a href="#">9.LT1172CT#06PBF.pdf</a>                                                                         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
|                     | 17343 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

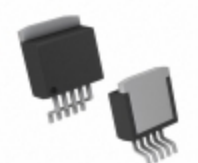
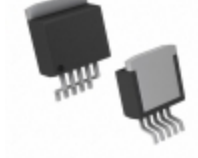
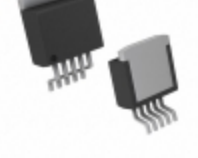
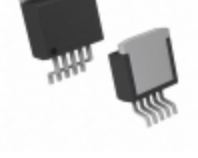
Specifications of LT1172CT#06PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 17343 pcs                                                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       | <a href="#">1.LT1172CT#06PBF.pdf</a><br><a href="#">2.LT1172CT#06PBF.pdf</a><br><a href="#">3.LT1172CT#06PBF.pdf</a><br><a href="#">4.LT1172CT#06PBF.pdf</a><br><a href="#">5.LT1172CT#06PBF.pdf</a><br><a href="#">6.LT1172CT#06PBF.pdf</a><br><a href="#">7.LT1172CT#06PBF.pdf</a><br><a href="#">8.LT1172CT#06PBF.pdf</a><br><a href="#">9.LT1172CT#06PBF.pdf</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          | 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)                                                                                                                                                                                                                                                                                                                                                        |
| 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                          |
| LT1172CT#06PBF PDF Datasheet              | LT1172CT#06PBF Download Datasheet   | LT1172CT#06PBF Datasheet                      |
| LT1172CT#06PBF Stock                      | Buy LT1172CT#06PBF                  | Buy ADI (Analog Devices, Inc.) LT1172CT#06PBF |
| ADI (Analog Devices, Inc.) LT1172CT#06PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LT1172CT#06PBF | AD LT1172CT#06PBF                   | ADI (Analog Devices, Inc.) LT1172CT#06PBF     |
| Analog Devices Inc. LT1172CT#06PBF        | Analog Devices, Inc. LT1172CT#06PBF |                                               |

Related Products

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|  <div><b>LT1172CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br/>In stock: 31176 pcs</div> <div>RFQ</div>  |  <div><b>LT1172CT#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 16382 pcs</div> <div>RFQ</div>      |
|  <div><b>LT1172HVCT#06PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 25032 pcs</div> <div>RFQ</div> |  <div><b>LT1172HVCQ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 5DDPAK<br/>In stock: 14598 pcs</div> <div>RFQ</div> |
|  <div><b>LT1172CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br/>In stock: 18123 pcs</div> <div>RFQ</div>    |  <div><b>LT1172CT#31PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 30103 pcs</div> <div>RFQ</div>    |
|  <div><b>LT1172CQ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 5DDPAK<br/>In stock: 27492 pcs</div> <div>RFQ</div>  |  <div><b>LT1172CSW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 16SOIC<br/>In stock: 29818 pcs</div> <div>RFQ</div>  |
|  <div><b>LT1172CSW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 16SOIC<br/>In stock: 30793 pcs</div> <div>RFQ</div>   |  <div><b>LT1172CQ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 5DDPAK<br/>In stock: 13356 pcs</div> <div>RFQ</div>     |
|  <div><b>LT1172HVCT#30PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 23965 pcs</div> <div>RFQ</div> |  <div><b>LT1172HVCQ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ 5DDPAK<br/>In stock: 11377 pcs</div> <div>RFQ</div>   |

