



ADI (Analog Devices, Inc.)

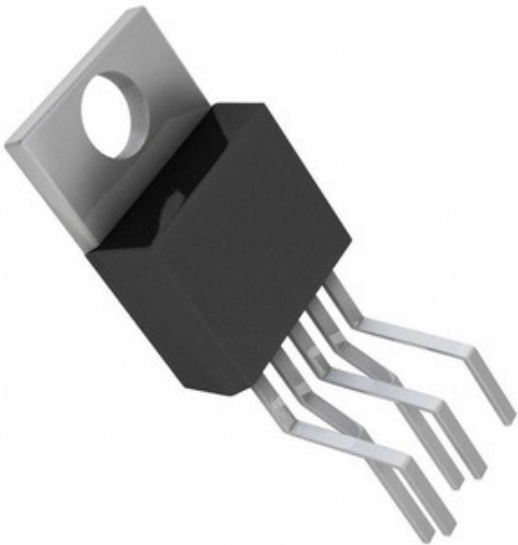


Image may be representation. See specifications for product details.

LT1170IT#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1170IT#PBF                                                                                                 |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG MULT CONFIG INV ADJ TO220                                                                             |
|                     | <a href="#">1.LT1170IT#PBF.pdf</a>                                                                           |
|                     | <a href="#">2.LT1170IT#PBF.pdf</a>                                                                           |
|                     | <a href="#">3.LT1170IT#PBF.pdf</a>                                                                           |
|                     | <a href="#">4.LT1170IT#PBF.pdf</a>                                                                           |
|                     | <a href="#">5.LT1170IT#PBF.pdf</a>                                                                           |
|                     | <a href="#">6.LT1170IT#PBF.pdf</a>                                                                           |
|                     | <a href="#">7.LT1170IT#PBF.pdf</a>                                                                           |
|                     | <a href="#">8.LT1170IT#PBF.pdf</a>                                                                           |
|                     | <a href="#">9.LT1170IT#PBF.pdf</a>                                                                           |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
|                     | 6 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

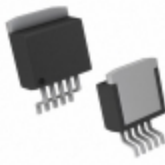
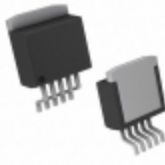
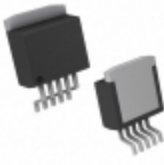
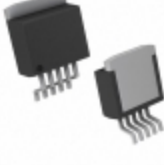
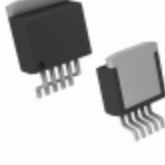
Specifications of LT1170IT#PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1170IT#PBF                                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                         |
| DESCRIPTION                      | IC REG MULT CONFIG INV ADJ TO220                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 6246 pcs                                                                                                                                                                                                                                                                                                                                           |
| DATA SHEET                       | <a href="#">1.LT1170IT#PBF.pdf</a><br><a href="#">2.LT1170IT#PBF.pdf</a><br><a href="#">3.LT1170IT#PBF.pdf</a><br><a href="#">4.LT1170IT#PBF.pdf</a><br><a href="#">5.LT1170IT#PBF.pdf</a><br><a href="#">6.LT1170IT#PBF.pdf</a><br><a href="#">7.LT1170IT#PBF.pdf</a><br><a href="#">8.LT1170IT#PBF.pdf</a><br><a href="#">9.LT1170IT#PBF.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                                                                                                                                                                                                                                                                                                                                           |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                  |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                               |
| PACKAGE / CASE                   | TO-220-5 Formed Leads                                                                                                                                                                                                                                                                                                                              |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                                                                                                                         |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                                                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°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 5A (Switch) TO-220-5 Formed Leads                                                                                                                                                                                              |
| CURRENT - OUTPUT                 | 5A (Switch)                                                                                                                                                                                                                                                                                                                                        |
| BASE PART NUMBER                 | LT1170                                                                                                                                                                                                                                                                                                                                             |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) LT1170IT#PBF | LT1170IT#PBF Distributor            | LT1170IT#PBF Supplier                       |
| LT1170IT#PBF Price                      | LT1170IT#PBF Pictures               | LT1170IT#PBF Image                          |
| LT1170IT#PBF PDF Datasheet              | LT1170IT#PBF Download Datasheet     | LT1170IT#PBF Datasheet                      |
| LT1170IT#PBF Stock                      | Buy LT1170IT#PBF                    | Buy ADI (Analog Devices, Inc.) LT1170IT#PBF |
| ADI (Analog Devices, Inc.) LT1170IT#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) LT1170IT#PBF | AD LT1170IT#PBF                     | ADI (Analog Devices, Inc.) LT1170IT#PBF     |
| Analog Devices Inc. LT1170IT#PBF        | Analog Devices, Inc. LT1170IT#PBF   |                                             |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LT1171CQ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFG INV ADJ 5DDPAK<br/>In stock: 19919 pcs</div> <div>RFQ</div>   |  <div><b>LT1170HVIT#31PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 9638 pcs</div> <div>RFQ</div> |
|  <div><b>LT1170IQ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ DDPACK<br/>In stock: 6993 pcs</div> <div>RFQ</div>     |  <div><b>LT1170IQ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ DDPACK<br/>In stock: 10659 pcs</div> <div>RFQ</div> |
|  <div><b>LT1171CT#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 10821 pcs</div> <div>RFQ</div>     |  <div><b>LT1170HVCT#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 7530 pcs</div> <div>RFQ</div>   |
|  <div><b>LT1170HVCT#30PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 10536 pcs</div> <div>RFQ</div> |  <div><b>LT1171HVCQ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFG INV ADJ 5DDPAK<br/>In stock: 6917 pcs</div> <div>RFQ</div>   |
|  <div><b>LT1171CQ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFG INV ADJ 5DDPAK<br/>In stock: 11019 pcs</div> <div>RFQ</div>     |  <div><b>LT1170HVIT#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 5888 pcs</div> <div>RFQ</div>   |
|  <div><b>LT1171HVCQ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFG INV ADJ 5DDPAK<br/>In stock: 12961 pcs</div> <div>RFQ</div> |  <div><b>LT1171CT#06PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ADJ TO220<br/>In stock: 10246 pcs</div> <div>RFQ</div>  |

