



LT1175IT-5#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1175IT-5#PBF                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LINEAR -5V 500MA TO220-5                                                                              |
|                     |  1.LT1175IT-5#PBF.pdf       |
|                     |  2.LT1175IT-5#PBF.pdf       |
|                     |  3.LT1175IT-5#PBF.pdf       |
|                     |  4.LT1175IT-5#PBF.pdf       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 11073 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

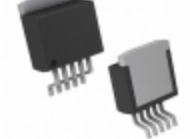
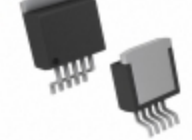
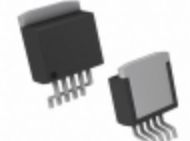
Specifications of LT1175IT-5#PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1175IT-5#PBF                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC REG LINEAR -5V 500MA TO220-5                                                                                                                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 11073 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DATA SHEET                       |  1.LT1175IT-5#PBF.pdf<br> 2.LT1175IT-5#PBF.pdf<br> 3.LT1175IT-5#PBF.pdf<br> 4.LT1175IT-5#PBF.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.7V @ 500mA                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| VOLTAGE - OUTPUT (MIN/FIXED)     | -5V                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| VOLTAGE - INPUT (MAX)            | -20V                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | TO-220-5                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PROTECTION FEATURES              | -                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | TO-220-5 Formed Leads                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PSRR                             | 60db ~ 15dB (1kHz ~ 100kHz)                                                                                                                                                                                                                                                                                                                                                                                                                  |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| OUTPUT CONFIGURATION             | Negative                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| NUMBER OF REGULATORS             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MOUNTING TYPE                    | Through Hole                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Negative Fixed 1 Output -5V 500mA TO-220-5                                                                                                                                                                                                                                                                                                                                                                       |
| CURRENT - QUIESCENT (IQ)         | 80µA                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| CURRENT - OUTPUT                 | 500mA                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| CONTROL FEATURES                 | Current Limit, Enable                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BASE PART NUMBER                 | LT1175                                                                                                                                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LT1175IT-5#PBF | LT1175IT-5#PBF Distributor          | LT1175IT-5#PBF Supplier                       |
| LT1175IT-5#PBF Price                      | LT1175IT-5#PBF Pictures             | LT1175IT-5#PBF Image                          |
| LT1175IT-5#PBF PDF Datasheet              | LT1175IT-5#PBF Download Datasheet   | LT1175IT-5#PBF Datasheet                      |
| LT1175IT-5#PBF Stock                      | Buy LT1175IT-5#PBF                  | Buy ADI (Analog Devices, Inc.) LT1175IT-5#PBF |
| ADI (Analog Devices, Inc.) LT1175IT-5#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LT1175IT-5#PBF | AD LT1175IT-5#PBF                   | ADI (Analog Devices, Inc.) LT1175IT-5#PBF     |
| Analog Devices Inc. LT1175IT-5#PBF        | Analog Devices, Inc. LT1175IT-5#PBF |                                               |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT1175IS8-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -5V 500MA 8SOIC<br/>In stock: 11641 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT1175IST-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -5V 500MA SOT223-3<br/>In stock: 14177 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT1175IS8-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -5V 500MA 8SOIC<br/>In stock: 11708 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT1175MPS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 500MA 8SOIC<br/>In stock: 9390 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT1175MPS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 500MA 8SOIC<br/>In stock: 4497 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LT1175MPQ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 500MA 5DDPAK<br/>In stock: 9089 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT1175MPQ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 500MA 5DDPAK<br/>In stock: 5211 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LT1175IST-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -5V 500MA SOT223-3<br/>In stock: 18427 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT1175IT#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 500MA TO220-5<br/>In stock: 12631 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT1175IST-5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -5V 500MA SOT223-3<br/>In stock: 5146 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>LT1175MPQ-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -5V 500MA 5DDPAK<br/>In stock: 9081 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT1175MPQ-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -5V 500MA 5DDPAK<br/>In stock: 5685 pcs<br/><div>RFQ</div></div>      |