



LT1175CS8-5#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1175CS8-5#TRPBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LINEAR -5V 500MA 8SOIC                                                                                |
|                     |  1.LT1175CS8-5#TRPBF.pdf    |
|                     |  2.LT1175CS8-5#TRPBF.pdf    |
|                     |  3.LT1175CS8-5#TRPBF.pdf    |
|                     |  4.LT1175CS8-5#TRPBF.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 28785 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

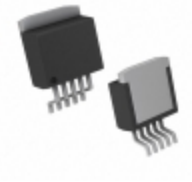
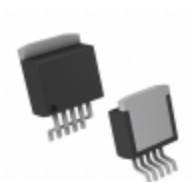
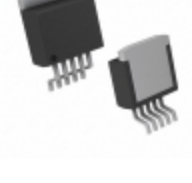
Specifications of LT1175CS8-5#TRPBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1175CS8-5#TRPBF                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC REG LINEAR -5V 500MA 8SOIC                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 28785 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       |  1.LT1175CS8-5#TRPBF.pdf<br> 2.LT1175CS8-5#TRPBF.pdf<br> 3.LT1175CS8-5#TRPBF.pdf<br> 4.LT1175CS8-5#TRPBF.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.7V @ 500mA                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | -5V                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | -20V                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PROTECTION FEATURES              | -                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PSRR                             | 60db ~ 15dB (1kHz ~ 100kHz)                                                                                                                                                                                                                                                                                                                                                                                                                              |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| OUTPUT CONFIGURATION             | Negative                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| OTHER NAMES                      | LT1175CS8-5#TRPBF-ND<br>LT1175CS8-5#TRPBFTR                                                                                                                                                                                                                                                                                                                                                                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 125°C                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| NUMBER OF REGULATORS             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 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 8-SOIC                                                                                                                                                                                                                                                                                                                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 80µA                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| CURRENT - OUTPUT                 | 500mA                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CONTROL FEATURES                 | Current Limit, Enable                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | LT1175                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1175CS8-5#TRPBF | LT1175CS8-5#TRPBF Distributor          | LT1175CS8-5#TRPBF Supplier                       |
| LT1175CS8-5#TRPBF Price                      | LT1175CS8-5#TRPBF Pictures             | LT1175CS8-5#TRPBF Image                          |
| LT1175CS8-5#TRPBF PDF Datasheet              | LT1175CS8-5#TRPBF Download Datasheet   | LT1175CS8-5#TRPBF Datasheet                      |
| LT1175CS8-5#TRPBF Stock                      | Buy LT1175CS8-5#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT1175CS8-5#TRPBF |
| ADI (Analog Devices, Inc.) LT1175CS8-5#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LT1175CS8-5#TRPBF | AD LT1175CS8-5#TRPBF                   | ADI (Analog Devices, Inc.) LT1175CS8-5#TRPBF     |
| Analog Devices Inc. LT1175CS8-5#TRPBF        | Analog Devices, Inc. LT1175CS8-5#TRPBF |                                                  |

Related Products

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|  <div><b>LT1175CST-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -5V 500MA SOT223-3<br/>In stock: 15808 pcs</div> <div>RFQ</div> |  <div><b>LT1175CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 500MA 8SOIC<br/>In stock: 15847 pcs</div> <div>RFQ</div>    |
|  <div><b>LT1175CS8-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -5V 500MA 8SOIC<br/>In stock: 18168 pcs</div> <div>RFQ</div>      |  <div><b>LT1175CQ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 500MA 5DDPAK<br/>In stock: 31604 pcs</div> <div>RFQ</div>  |
|  <div><b>LT1175CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 500MA 8SOIC<br/>In stock: 30969 pcs</div> <div>RFQ</div>     |  <div><b>LT1175CT#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 500MA TO220-5<br/>In stock: 13481 pcs</div> <div>RFQ</div>   |
|  <div><b>LT1175CT-5#06PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN -5V 500MA TO220-5<br/>In stock: 26138 pcs</div> <div>RFQ</div>      |  <div><b>LT1175CT-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -5V 500MA TO220-5<br/>In stock: 17460 pcs</div> <div>RFQ</div>  |
|  <div><b>LT1175CST-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -5V 500MA SOT223-3<br/>In stock: 15210 pcs</div> <div>RFQ</div>   |  <div><b>LT1175CQ-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -5V 500MA 5DDPAK<br/>In stock: 25696 pcs</div> <div>RFQ</div> |
|  <div><b>LT1175CT#06PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 500MA TO220-5<br/>In stock: 27927 pcs</div> <div>RFQ</div>    |  <div><b>LT1175CQ-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -5V 500MA 5DDPAK<br/>In stock: 15708 pcs</div> <div>RFQ</div>   |

