



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1175CST-5#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1175CST-5#PBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LINEAR -5V 500MA SOT223-3                                                                             |
|                     |  1.LT1175CST-5#PBF.pdf      |
|                     |  2.LT1175CST-5#PBF.pdf      |
|                     |  3.LT1175CST-5#PBF.pdf      |
|                     |  4.LT1175CST-5#PBF.pdf      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 15210 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

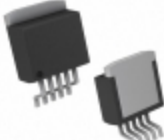
Specifications of LT1175CST-5#PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1175CST-5#PBF                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC REG LINEAR -5V 500MA SOT223-3                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 15210 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.LT1175CST-5#PBF.pdf<br> 2.LT1175CST-5#PBF.pdf<br> 3.LT1175CST-5#PBF.pdf<br> 4.LT1175CST-5#PBF.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.7V @ 500mA                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | -5V                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| VOLTAGE - INPUT (MAX)            | -20V                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | SOT-223-3                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PROTECTION FEATURES              | -                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | TO-261-4, TO-261AA                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PSRR                             | 60db ~ 15dB (1kHz ~ 100kHz)                                                                                                                                                                                                                                                                                                                                                                                                                      |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| OUTPUT CONFIGURATION             | Negative                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OTHER NAMES                      | LT1175CST5PBF                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 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 SOT-223-3                                                                                                                                                                                                                                                                                                                                                                          |
| CURRENT - QUIESCENT (IQ)         | 80μA                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| CURRENT - OUTPUT                 | 500mA                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CONTROL FEATURES                 | Current Limit, Enable                                                                                                                                                                                                                                                                                                                                                                                                                            |
| BASE PART NUMBER                 | LT1175                                                                                                                                                                                                                                                                                                                                                                                                                                           |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1175CST-5#PBF | LT1175CST-5#PBF Distributor          | LT1175CST-5#PBF Supplier                       |
| LT1175CST-5#PBF Price                      | LT1175CST-5#PBF Pictures             | LT1175CST-5#PBF Image                          |
| LT1175CST-5#PBF PDF Datasheet              | LT1175CST-5#PBF Download Datasheet   | LT1175CST-5#PBF Datasheet                      |
| LT1175CST-5#PBF Stock                      | Buy LT1175CST-5#PBF                  | Buy ADI (Analog Devices, Inc.) LT1175CST-5#PBF |
| ADI (Analog Devices, Inc.) LT1175CST-5#PBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT1175CST-5#PBF | AD LT1175CST-5#PBF                   | ADI (Analog Devices, Inc.) LT1175CST-5#PBF     |
| Analog Devices Inc. LT1175CST-5#PBF        | Analog Devices, Inc. LT1175CST-5#PBF |                                                |

Related Products

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| <div></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<br/><div>RFQ</div></div> | <div></div> <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<br/><div>RFQ</div></div> |
| <div></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<br/><div>RFQ</div></div>   | <div></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<br/><div>RFQ</div></div>      |
| <div></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<br/><div>RFQ</div></div>  | <div></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<br/><div>RFQ</div></div>      |
| <div></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<br/><div>RFQ</div></div>   | <div></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<br/><div>RFQ</div></div>       |
| <div></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<br/><div>RFQ</div></div>  | <div></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<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LT1175IN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 500MA 8DIP<br/>In stock: 23879 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LT1175CS8-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -5V 500MA 8SOIC<br/>In stock: 28785 pcs<br/><div>RFQ</div></div>    |