



ADI (Analog Devices, Inc.)

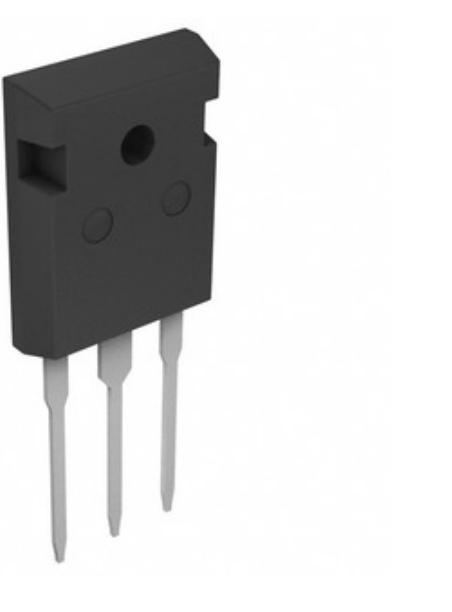


Image may be representation. See specifications for product details.

LT1083CP-5#PBF

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1083CP-5#PBF                                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                |
| Product description | IC REG LINEAR 5V 7.5A TO3P                                                                                                |
| Datasheets:         |  LT1083CP-5#PBF.pdf                      |
| RoHs Status         |  Lead free by exemption / RoHS Compliant |
| Stock Condition     | 4843 pcs stock                                                                                                            |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

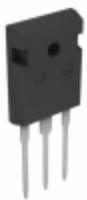
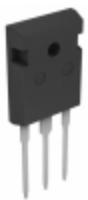
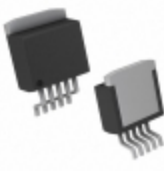
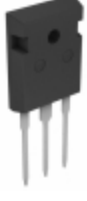
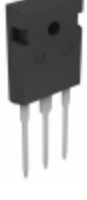
Specifications of LT1083CP-5#PBF

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1083CP-5#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                      | IC REG LINEAR 5V 7.5A TO3P                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free by exemption / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 4843 pcs                                                                                               |
| DATA SHEET                       |  LT1083CP-5#PBF.pdf |
| VOLTAGE DROPOUT (MAX)            | 1.5V @ 7.5A                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 20V                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | TO-3P                                                                                                  |
| SERIES                           | -                                                                                                      |
| PROTECTION FEATURES              | Over Temperature                                                                                       |
| PACKAGING                        | Bulk                                                                                                   |
| PACKAGE / CASE                   | TO-3P-3, SC-65-3                                                                                       |
| PSRR                             | 68dB (120Hz)                                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                               |
| OTHER NAMES                      | LT1083CP5PBF                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 125°C                                                                                            |
| NUMBER OF REGULATORS             | 1                                                                                                      |
| MOUNTING TYPE                    | Through Hole                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free by exemption / RoHS Compliant                                                                |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 7.5A TO-3P                                      |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                                                                   |
| CURRENT - OUTPUT                 | 7.5A                                                                                                   |
| CONTROL FEATURES                 | -                                                                                                      |
| BASE PART NUMBER                 | LT1083                                                                                                 |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LT1083CP-5#PBF | LT1083CP-5#PBF Distributor          | LT1083CP-5#PBF Supplier                       |
| LT1083CP-5#PBF Price                      | LT1083CP-5#PBF Pictures             | LT1083CP-5#PBF Image                          |
| LT1083CP-5#PBF PDF Datasheet              | LT1083CP-5#PBF Download Datasheet   | LT1083CP-5#PBF Datasheet                      |
| LT1083CP-5#PBF Stock                      | Buy LT1083CP-5#PBF                  | Buy ADI (Analog Devices, Inc.) LT1083CP-5#PBF |
| ADI (Analog Devices, Inc.) LT1083CP-5#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LT1083CP-5#PBF | AD LT1083CP-5#PBF                   | ADI (Analog Devices, Inc.) LT1083CP-5#PBF     |
| Analog Devices Inc. LT1083CP-5#PBF        | Analog Devices, Inc. LT1083CP-5#PBF |                                               |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LT1084CP-12#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 12V 5A TO3P<br/>In stock: 6614 pcs<br/><b>RFQ</b></div>       |  <div><b>LT1084CP#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 5A TO3P<br/>In stock: 5981 pcs<br/><b>RFQ</b></div>        |
|  <div><b>LT1082MJ8</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULTI 1.244V 850MA<br/>In stock: 3751 pcs<br/><b>RFQ</b></div>             |  <div><b>LT1082IQ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ISO 5DDPAK<br/>In stock: 15768 pcs<br/><b>RFQ</b></div> |
|  <div><b>LT1084CT-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 5A TO220-3<br/>In stock: 11202 pcs<br/><b>RFQ</b></div> |  <div><b>LT1084CT#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 5A TO220-3<br/>In stock: 11859 pcs<br/><b>RFQ</b></div>    |
|  <div><b>LT1083CP-12#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 12V 7.5A TO3P<br/>In stock: 5250 pcs<br/><b>RFQ</b></div>     |  <div><b>LT1082IT#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ISO TO220<br/>In stock: 7314 pcs<br/><b>RFQ</b></div>     |
|  <div><b>LT1084CP-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 5V 5A TO3P<br/>In stock: 3896 pcs<br/><b>RFQ</b></div>         |  <div><b>LT1082IT#30PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULT CONFIG INV ISO TO220<br/>In stock: 15296 pcs<br/><b>RFQ</b></div>  |
|  <div><b>LT1083CP#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 7.5A TO3P<br/>In stock: 4295 pcs<br/><b>RFQ</b></div>    |  <div><b>LT1084CT-12#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 12V 5A TO220-3<br/>In stock: 13343 pcs<br/><b>RFQ</b></div>     |