



LT3083MPQ#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3083MPQ#PBF                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LINEAR POS ADJ 3A 5DDPAK                                                                              |
|                     |  1.LT3083MPQ#PBF.pdf        |
|                     |  2.LT3083MPQ#PBF.pdf        |
|                     |  3.LT3083MPQ#PBF.pdf        |
|                     |  4.LT3083MPQ#PBF.pdf        |
|                     |  5.LT3083MPQ#PBF.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4246 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

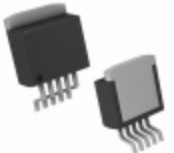
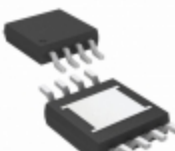
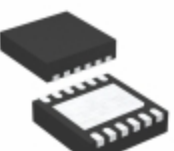
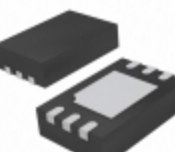
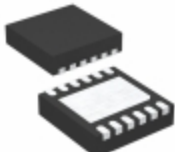
Specifications of LT3083MPQ#PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3083MPQ#PBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 3A 5DDPAK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 4246 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       |  1.LT3083MPQ#PBF.pdf<br> 2.LT3083MPQ#PBF.pdf<br> 3.LT3083MPQ#PBF.pdf<br> 4.LT3083MPQ#PBF.pdf<br> 5.LT3083MPQ#PBF.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.51V @ 3A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 23V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 23V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 5-DDPAK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PACKAGE / CASE                   | TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| PSRR                             | 85dB ~ 20dB (120Hz ~ 1MHz)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| OTHER NAMES                      | LT3083MPQPBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | -55°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 Positive Adjustable 1 Output 0 V ~ 23 V 3A 5-DDPAK                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| CURRENT - SUPPLY (MAX)           | 1mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| CURRENT - QUIESCENT (IQ)         | 50.5µA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CURRENT - OUTPUT                 | 3A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| CONTROL FEATURES                 | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | LT3083                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LT3083MPQ#PBF | LT3083MPQ#PBF Distributor           | LT3083MPQ#PBF Supplier                       |
| LT3083MPQ#PBF Price                      | LT3083MPQ#PBF Pictures              | LT3083MPQ#PBF Image                          |
| LT3083MPQ#PBF PDF Datasheet              | LT3083MPQ#PBF Download Datasheet    | LT3083MPQ#PBF Datasheet                      |
| LT3083MPQ#PBF Stock                      | Buy LT3083MPQ#PBF                   | Buy ADI (Analog Devices, Inc.) LT3083MPQ#PBF |
| ADI (Analog Devices, Inc.) LT3083MPQ#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LT3083MPQ#PBF | AD LT3083MPQ#PBF                    | ADI (Analog Devices, Inc.) LT3083MPQ#PBF     |
| Analog Devices Inc. LT3083MPQ#PBF        | Analog Devices, Inc. LT3083MPQ#PBF  |                                              |

Related Products

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|  <div><b>LT3083MPFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 3A 16TSSOP<br/>In stock: 6140 pcs</div> <div>RFQ</div>   |  <div><b>LT3083MPQ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 3A 5DDPAK<br/>In stock: 7462 pcs</div> <div>RFQ</div>    |
|  <div><b>LT3085EMS8E#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 500MA 8MSOP<br/>In stock: 26274 pcs</div> <div>RFQ</div>     |  <div><b>LT3083MPDF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 3A 12DFN<br/>In stock: 5299 pcs</div> <div>RFQ</div>      |
|  <div><b>LT3083MPT#TRPBF</b><br/>Manufacturers: Linear Technology<br/>Description: IC REG LDO ADJ 3A TO220-5<br/>In stock: 7345 pcs</div> <div>RFQ</div>                    |  <div><b>LT3083MPDF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR<br/>In stock: 3293 pcs</div> <div>RFQ</div>                           |
|  <div><b>LT3085EDCB#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 500MA 6DFN<br/>In stock: 24672 pcs</div> <div>RFQ</div> |  <div><b>LT3085EDCB#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 500MA 6DFN<br/>In stock: 41509 pcs</div> <div>RFQ</div> |
|  <div><b>LT3083MPDF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 3A 12DFN<br/>In stock: 7457 pcs</div> <div>RFQ</div>     |  <div><b>LT3083IT#TRPBF</b><br/>Manufacturers: Linear Technology<br/>Description: IC REG LDO ADJ 3A TO220-5<br/>In stock: 16048 pcs</div> <div>RFQ</div>                   |
|  <div><b>LT3083MPT#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 3A TO220-5<br/>In stock: 5932 pcs</div> <div>RFQ</div>      |  <div><b>LT3083MPFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 3A 16TSSOP<br/>In stock: 4645 pcs</div> <div>RFQ</div>    |

