



ADI (Analog Devices, Inc.)

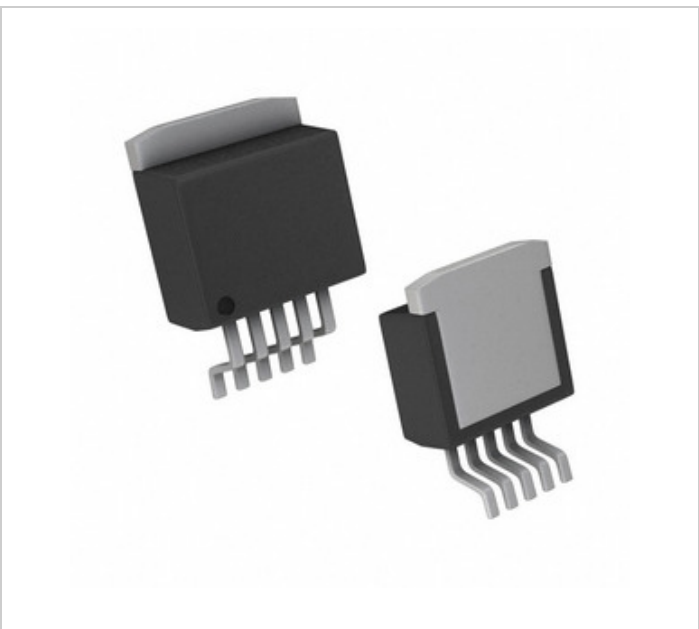


Image may be representation. See specifications for product details.

LT1529IQ#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1529IQ#PBF                                                                                                 |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LINEAR POS ADJ 3A 5DDPAK                                                                              |
| Datasheets:         |  LT1529IQ#PBF.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LT1529IQ#PBF

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1529IQ#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                           |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 3A 5DDPAK                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  LT1529IQ#PBF.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.95V @ 3A                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.75V                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | 14V                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 15V                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 5-DDPAK                                                                                              |
| SERIES                           | -                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                     |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA                                               |
| PSRR                             | 62dB (120Hz)                                                                                         |
| OUTPUT TYPE                      | Adjustable                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                             |
| OTHER NAMES                      | LT1529IQPBF                                                                                          |
| OPERATING TEMPERATURE            | -45°C ~ 125°C                                                                                        |
| NUMBER OF REGULATORS             | 1                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output 3.75 V ~ 14 V 3A 5-DDPAK                    |
| CURRENT - SUPPLY (MAX)           | 160mA                                                                                                |
| CURRENT - QUIESCENT (IQ)         | 100µA                                                                                                |
| CURRENT - OUTPUT                 | 3A                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                               |
| BASE PART NUMBER                 | LT1529                                                                                               |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) LT1529IQ#PBF | LT1529IQ#PBF Distributor            | LT1529IQ#PBF Supplier                       |
| LT1529IQ#PBF Price                      | LT1529IQ#PBF Pictures               | LT1529IQ#PBF Image                          |
| LT1529IQ#PBF PDF Datasheet              | LT1529IQ#PBF Download Datasheet     | LT1529IQ#PBF Datasheet                      |
| LT1529IQ#PBF Stock                      | Buy LT1529IQ#PBF                    | Buy ADI (Analog Devices, Inc.) LT1529IQ#PBF |
| ADI (Analog Devices, Inc.) LT1529IQ#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) LT1529IQ#PBF | AD LT1529IQ#PBF                     | ADI (Analog Devices, Inc.) LT1529IQ#PBF     |
| Analog Devices Inc. LT1529IQ#PBF        | Analog Devices, Inc. LT1529IQ#PBF   |                                             |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                 |
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|  <div><b>LT1529CT-5#30PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN 5V 3A TO220-5 FLOW 30<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LT1529CT-3.3#06PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN 3.3V 3A TO220-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>LT1529IT#06PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 3A TO220-5<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>LT1529IQ-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 3A 5DDPAK<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>LT1529IQ-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 5V 3A 5DDPAK<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>LT1529CT-5#06PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN 5V 3A TO220-5 FLOW 6<br/>In stock: 142 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LT1529CT#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 3A TO220-5<br/>In stock: 516 pcs<br/><div>RFQ</div></div>       |  <div><b>LT1529IQ-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 5V 3A 5DDPAK<br/>In stock: 386 pcs<br/><div>RFQ</div></div>         |
|  <div><b>LT1529CT-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 5V 3A TO220-5<br/>In stock: 402 pcs<br/><div>RFQ</div></div>          |  <div><b>LT1529CT-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 3A TO220-5<br/>In stock: 260 pcs<br/><div>RFQ</div></div>    |
|  <div><b>LT1529IQ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 3A 5DDPAK<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>LT1529IQ-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 3A 5DDPAK<br/>In stock: Out stock<br/><div>RFQ</div></div> |