



LT1764AEQ#PBF

|                     |                                                                                                                                                                                     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1764AEQ#PBF                                                                                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                                                                          |
| Product description | IC REG LINEAR POS ADJ 3A 5DDPAK                                                                                                                                                     |
| Datasheets:         | <div><div>PDF</div>1.LT1764AEQ#PBF.pdf</div> <div><div>PDF</div>2.LT1764AEQ#PBF.pdf</div> <div><div>PDF</div>3.LT1764AEQ#PBF.pdf</div> <div><div>PDF</div>4.LT1764AEQ#PBF.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                                                                |
| Stock Condition     | 11138 pcs stock                                                                                                                                                                     |
| Ship From           | Hong Kong                                                                                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                               |

REQUEST FOR QUOTATION

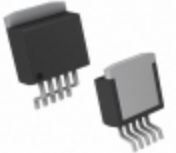
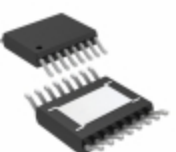
Specifications of LT1764AEQ#PBF

|                                  |                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1764AEQ#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               | 11138 pcs                                                                                                                                                                           |
| DATA SHEET                       | <div><div>PDF</div>1.LT1764AEQ#PBF.pdf</div> <div><div>PDF</div>2.LT1764AEQ#PBF.pdf</div> <div><div>PDF</div>3.LT1764AEQ#PBF.pdf</div> <div><div>PDF</div>4.LT1764AEQ#PBF.pdf</div> |
| VOLTAGE DROPOUT (MAX)            | 0.66V @ 3A                                                                                                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.21V                                                                                                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | 20V                                                                                                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 20V                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 5-DDPAK                                                                                                                                                                             |
| SERIES                           | -                                                                                                                                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                                                                                |
| PACKAGE / CASE                   | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA                                                                                                                                           |
| PSRR                             | 63dB (120Hz)                                                                                                                                                                        |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                            |
| OTHER NAMES                      | LT1764AEQPBF                                                                                                                                                                        |
| OPERATING TEMPERATURE            | -40°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 1.21 V ~ 20 V 3A 5-DDPAK                                                                                                   |
| CURRENT - SUPPLY (MAX)           | 200mA                                                                                                                                                                               |
| CURRENT - QUIESCENT (IQ)         | 1.5mA                                                                                                                                                                               |
| CURRENT - OUTPUT                 | 3A                                                                                                                                                                                  |
| CONTROL FEATURES                 | Enable                                                                                                                                                                              |
| BASE PART NUMBER                 | LT1764                                                                                                                                                                              |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LT1764AEQ#PBF | LT1764AEQ#PBF Distributor           | LT1764AEQ#PBF Supplier                       |
| LT1764AEQ#PBF Price                      | LT1764AEQ#PBF Pictures              | LT1764AEQ#PBF Image                          |
| LT1764AEQ#PBF PDF Datasheet              | LT1764AEQ#PBF Download Datasheet    | LT1764AEQ#PBF Datasheet                      |
| LT1764AEQ#PBF Stock                      | Buy LT1764AEQ#PBF                   | Buy ADI (Analog Devices, Inc.) LT1764AEQ#PBF |
| ADI (Analog Devices, Inc.) LT1764AEQ#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LT1764AEQ#PBF | AD LT1764AEQ#PBF                    | ADI (Analog Devices, Inc.) LT1764AEQ#PBF     |
| Analog Devices Inc. LT1764AEQ#PBF        | Analog Devices, Inc. LT1764AEQ#PBF  |                                              |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>LT1764AEFE-1.8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.8V 3A 16TSSOP<br/>In stock: 27611 pcs<br/>RFQ</div></div>   | <div><div></div><div><b>LT1764AEQ-1.5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.5V 3A 5DDPAK<br/>In stock: 22280 pcs<br/>RFQ</div></div>   |
| <div><div></div><div><b>LT1764AEFE-1.8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.8V 3A 16TSSOP<br/>In stock: 25984 pcs<br/>RFQ</div></div> | <div><div></div><div><b>LT1764AEFE-2.5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.5V 3A 16TSSOP<br/>In stock: 22617 pcs<br/>RFQ</div></div> |
| <div><div></div><div><b>LT1764AEFE-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 3A 16TSSOP<br/>In stock: 23653 pcs<br/>RFQ</div></div> | <div><div></div><div><b>LT1764AEFE-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 3A 16TSSOP<br/>In stock: 11877 pcs<br/>RFQ</div></div>   |
| <div><div></div><div><b>LT1764AEQ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 3A 5DDPAK<br/>In stock: 9543 pcs<br/>RFQ</div></div>     | <div><div></div><div><b>LT1764AEQ-2.5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.5V 3A 5DDPAK<br/>In stock: 10839 pcs<br/>RFQ</div></div>     |
| <div><div></div><div><b>LT1764AEFE-2.5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.5V 3A 16TSSOP<br/>In stock: 11274 pcs<br/>RFQ</div></div>   | <div><div></div><div><b>LT1764AEQ-1.8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.8V 3A 5DDPAK<br/>In stock: 22881 pcs<br/>RFQ</div></div>   |
| <div><div></div><div><b>LT1764AEQ-1.8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.8V 3A 5DDPAK<br/>In stock: 12524 pcs<br/>RFQ</div></div>     | <div><div></div><div><b>LT1764AEQ-1.5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.5V 3A 5DDPAK<br/>In stock: 11200 pcs<br/>RFQ</div></div>     |

