



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3071EUFDPBF

|                     |                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3071EUFDPBF                                                                                                                           |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                              |
| Product description | IC REG LINEAR 0.8V 5A 28QFN                                                                                                             |
|                     | <div>PDF1.LT3071EUFDPBF.pdf</div> <div>PDF2.LT3071EUFDPBF.pdf</div> <div>PDF3.LT3071EUFDPBF.pdf</div> <div>PDF4.LT3071EUFDPBF.pdf</div> |
| Datasheets:         |                                                                                                                                         |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                  |
| Stock Condition     | 9016 pcs stock                                                                                                                          |
| Ship From           | Hong Kong                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                   |

REQUEST FOR QUOTATION

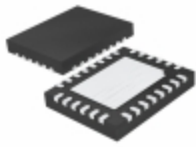
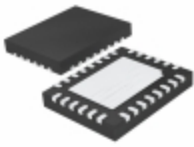
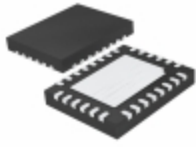
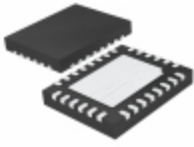
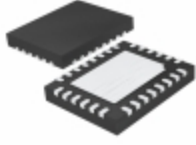
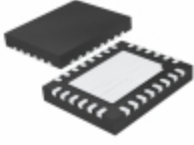
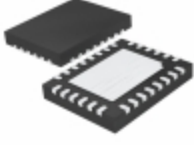
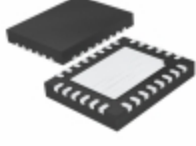
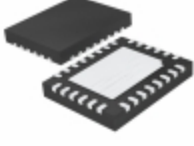
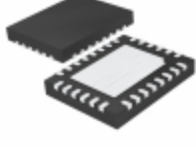
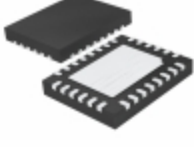
Specifications of LT3071EUFDPBF

|                                  |                                                                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3071EUFDPBF                                                                                                                           |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                              |
| DESCRIPTION                      | IC REG LINEAR 0.8V 5A 28QFN                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                              |
| QUANTITY AVAILABLE               | 9016 pcs                                                                                                                                |
| DATA SHEET                       | <div>PDF1.LT3071EUFDPBF.pdf</div> <div>PDF2.LT3071EUFDPBF.pdf</div> <div>PDF3.LT3071EUFDPBF.pdf</div> <div>PDF4.LT3071EUFDPBF.pdf</div> |
| VOLTAGE DROPOUT (MAX)            | 0.15V @ 5A                                                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | 1.8V                                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 3V                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 28-QFN (4x5)                                                                                                                            |
| SERIES                           | -                                                                                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)                                                          |
| PACKAGING                        | Tube                                                                                                                                    |
| PACKAGE / CASE                   | 28-WFQFN Exposed Pad                                                                                                                    |
| PSRR                             | 66dB (120Hz)                                                                                                                            |
| OUTPUT TYPE                      | Programmable                                                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                |
| OTHER NAMES                      | LT3071EUFDPBF<br>Q7277460                                                                                                               |
| 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 0.8 V ~ 1.8 V 5A 28-QFN (4x5)                                                  |
| CURRENT - SUPPLY (MAX)           | 10mA                                                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 1.5mA                                                                                                                                   |
| CURRENT - OUTPUT                 | 5A                                                                                                                                      |
| CONTROL FEATURES                 | Enable, Power Good, Soft Start                                                                                                          |
| BASE PART NUMBER                 | LT3071                                                                                                                                  |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LT3071EUFDPBF | LT3071EUFDPBF Distributor           | LT3071EUFDPBF Supplier                       |
| LT3071EUFDPBF Price                      | LT3071EUFDPBF Pictures              | LT3071EUFDPBF Image                          |
| LT3071EUFDPBF PDF Datasheet              | LT3071EUFDPBF Download Datasheet    | LT3071EUFDPBF Datasheet                      |
| LT3071EUFDPBF Stock                      | Buy LT3071EUFDPBF                   | Buy ADI (Analog Devices, Inc.) LT3071EUFDPBF |
| ADI (Analog Devices, Inc.) LT3071EUFDPBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LT3071EUFDPBF | AD LT3071EUFDPBF                    | ADI (Analog Devices, Inc.) LT3071EUFDPBF     |
| Analog Devices Inc. LT3071EUFDPBF        | Analog Devices, Inc. LT3071EUFDPBF  |                                              |

Related Products

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| <div></div> <div><b>LT3071MPUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 0.8V 5A 28QFN<br/>In stock: 7769 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LT3071IUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 0.8V 5A 28QFN<br/>In stock: 9095 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LT3070MPUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 0.8V 5A 28QFN<br/>In stock: 4453 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LT3070EUFDPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 0.8V 5A 28QFN<br/>In stock: 17436 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LT3071IUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 0.8V 5A 28QFN<br/>In stock: 14692 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LT3071MPUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 0.8V 5A 28QFN<br/>In stock: 4771 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT3080EDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1.1A 8DFN<br/>In stock: 23403 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT3070IUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR PROG 5A 28QFN<br/>In stock: 7834 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LT3070IUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 0.8V 5A 28QFN<br/>In stock: 8433 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LT3070MPUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 0.8V 5A 28QFN<br/>In stock: 6347 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3071EUFDPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 0.8V 5A 28QFN<br/>In stock: 7962 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LT3070EUFDPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 0.8V 5A 28QFN<br/>In stock: 10696 pcs<br/><div>RFQ</div></div>    |

