



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3071MPUFD#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3071MPUFD#TRPBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LINEAR 0.8V 5A 28QFN                                                                                  |
|                     | <a href="#">1.LT3071MPUFD#TRPBF.pdf</a>                                                                      |
|                     | <a href="#">2.LT3071MPUFD#TRPBF.pdf</a>                                                                      |
|                     | <a href="#">3.LT3071MPUFD#TRPBF.pdf</a>                                                                      |
|                     | <a href="#">4.LT3071MPUFD#TRPBF.pdf</a>                                                                      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

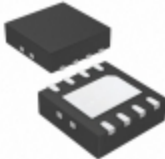
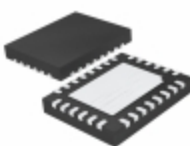
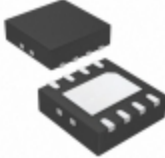
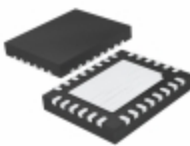
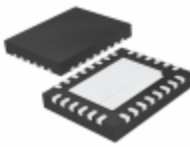
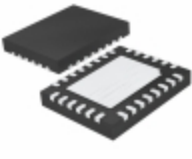
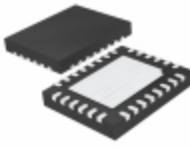
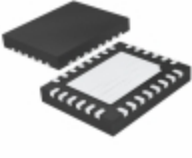
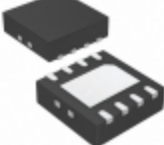
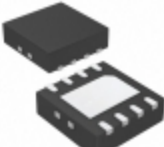
Specifications of LT3071MPUFD#TRPBF

|                                  |                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3071MPUFD#TRPBF                                                                                                                                                        |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                               |
| DESCRIPTION                      | IC REG LINEAR 0.8V 5A 28QFN                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                               |
| DATA SHEET                       | <a href="#">1.LT3071MPUFD#TRPBF.pdf</a><br><a href="#">2.LT3071MPUFD#TRPBF.pdf</a><br><a href="#">3.LT3071MPUFD#TRPBF.pdf</a><br><a href="#">4.LT3071MPUFD#TRPBF.pdf</a> |
| 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                        | Tape & Reel (TR)                                                                                                                                                         |
| PACKAGE / CASE                   | 28-WFQFN Exposed Pad                                                                                                                                                     |
| PSRR                             | 66dB (120Hz)                                                                                                                                                             |
| OUTPUT TYPE                      | Programmable                                                                                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                 |
| OTHER NAMES                      | LT3071MPUFD#TR<br>LT3071MPUFD#TR-ND                                                                                                                                      |
| OPERATING TEMPERATURE            | -55°C ~ 125°C                                                                                                                                                            |
| NUMBER OF REGULATORS             | 1                                                                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                                                                                 |
| 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.) LT3071MPUFD#TRPBF | LT3071MPUFD#TRPBF Distributor          | LT3071MPUFD#TRPBF Supplier                       |
| LT3071MPUFD#TRPBF Price                      | LT3071MPUFD#TRPBF Pictures             | LT3071MPUFD#TRPBF Image                          |
| LT3071MPUFD#TRPBF PDF Datasheet              | LT3071MPUFD#TRPBF Download Datasheet   | LT3071MPUFD#TRPBF Datasheet                      |
| LT3071MPUFD#TRPBF Stock                      | Buy LT3071MPUFD#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3071MPUFD#TRPBF |
| ADI (Analog Devices, Inc.) LT3071MPUFD#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LT3071MPUFD#TRPBF | AD LT3071MPUFD#TRPBF                   | ADI (Analog Devices, Inc.) LT3071MPUFD#TRPBF     |
| Analog Devices Inc. LT3071MPUFD#TRPBF        | Analog Devices, Inc. LT3071MPUFD#TRPBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                              |
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| <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: 170 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: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT3080EDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1.1A 8DFN<br/>In stock: Out stock<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: 192 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>LT3080EMS8E#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1.1A 8MSOP<br/>In stock: 164 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT3071EUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 0.8V 5A 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>LT3071EUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 0.8V 5A 28QFN<br/>In stock: Out stock<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: 807 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: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>LT3080EDD-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1.1A 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT3080EMS8E#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1.1A 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LT3080EDD-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1.1A 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |

