



ADI (Analog Devices, Inc.)

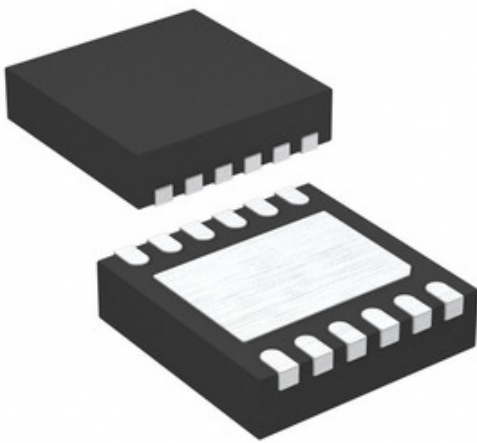


Image may be representation. See specifications for product details.

LT3081IDF#TRPBF

|                     |                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3081IDF#TRPBF                                                                                                                                                  |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                                                       |
| Product description | IC REG LINEAR POS ADJ 1.5A 12DFN                                                                                                                                 |
| Datasheets:         | <a href="#">1.LT3081IDF#TRPBF.pdf</a><br><a href="#">2.LT3081IDF#TRPBF.pdf</a><br><a href="#">3.LT3081IDF#TRPBF.pdf</a><br><a href="#">4.LT3081IDF#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                                                     |
| Ship From           | Hong Kong                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                            |

REQUEST FOR QUOTATION

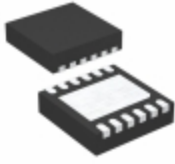
Specifications of LT3081IDF#TRPBF

|                                  |                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT3081IDF#TRPBF                                                                                                                                                  |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                       |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 1.5A 12DFN                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                       |
| DATA SHEET                       | <a href="#">1.LT3081IDF#TRPBF.pdf</a><br><a href="#">2.LT3081IDF#TRPBF.pdf</a><br><a href="#">3.LT3081IDF#TRPBF.pdf</a><br><a href="#">4.LT3081IDF#TRPBF.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.5V @ 1.5A                                                                                                                                                      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0V                                                                                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | 34.5V                                                                                                                                                            |
| VOLTAGE - INPUT (MAX)            | 36V                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 12-DFN (4x4)                                                                                                                                                     |
| SERIES                           | -                                                                                                                                                                |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity, Short Circuit                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                 |
| PACKAGE / CASE                   | 12-WFDFN Exposed Pad                                                                                                                                             |
| PSRR                             | 90dB ~ 20dB (120Hz ~ 1MHz)                                                                                                                                       |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                                                                    |
| NUMBER OF REGULATORS             | 1                                                                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                       |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output 0 V ~ 34.5 V 1.5A 12-DFN (4x4)                                                                          |
| CURRENT - SUPPLY (MAX)           | 5mA                                                                                                                                                              |
| CURRENT - QUIESCENT (IQ)         | 50µA                                                                                                                                                             |
| CURRENT - OUTPUT                 | 1.5A                                                                                                                                                             |
| CONTROL FEATURES                 | Current Limit                                                                                                                                                    |
| BASE PART NUMBER                 | LT3081                                                                                                                                                           |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT3081IDF#TRPBF | LT3081IDF#TRPBF Distributor          | LT3081IDF#TRPBF Supplier                       |
| LT3081IDF#TRPBF Price                      | LT3081IDF#TRPBF Pictures             | LT3081IDF#TRPBF Image                          |
| LT3081IDF#TRPBF PDF Datasheet              | LT3081IDF#TRPBF Download Datasheet   | LT3081IDF#TRPBF Datasheet                      |
| LT3081IDF#TRPBF Stock                      | Buy LT3081IDF#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT3081IDF#TRPBF |
| ADI (Analog Devices, Inc.) LT3081IDF#TRPBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT3081IDF#TRPBF | AD LT3081IDF#TRPBF                   | ADI (Analog Devices, Inc.) LT3081IDF#TRPBF     |
| Analog Devices Inc. LT3081IDF#TRPBF        | Analog Devices, Inc. LT3081IDF#TRPBF |                                                |

Related Products

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| <div></div> <div><b>LT3081IDF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1.5A 12DFN<br/>In stock: 304 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LT3081MPFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 1.5A 16TSSOP<br/>In stock: 258 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LT3081IDF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR<br/>In stock: Out stock<br/><div>RFQ</div></div>                         | <div></div> <div><b>LT3081IR#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 1.5A 7DDPAK<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT3081IR#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 1.5A 7DDPAK<br/>In stock: 536 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LT3081HFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 1.5A 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT3081IFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 1.5A 16TSSOP<br/>In stock: 273 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LT3081IT7#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 1.5A TO220-7<br/>In stock: 233 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT3081HT7#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 1.5A TO220-7<br/>In stock: 317 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LT3081HFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 1.5A 16TSSOP<br/>In stock: 102 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT3081ET7#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 1.5A TO220-7<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LT3081IFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 1.5A 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |