

LT3081EDF



AHEAD OF WHAT'S POSSIBLE™

Part Number: [LT3081EDF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC REG LINEAR

Data sheet:

RoHs Status: Contains lead / RoHS non-compliant

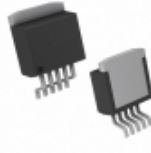
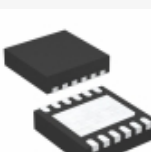
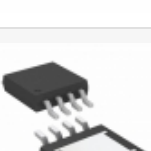
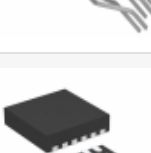
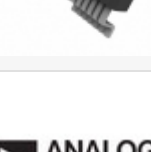
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy LT3081EDF with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                |                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LT3081EDF                                 | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a>                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LINEAR                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5400 pcs                                  | Data sheet                     |                                                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tube                                      | 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                                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                             | Contains lead / RoHS non-compliant        | Detailed Description           | Linear Voltage Regulator IC 1 Output 1.5A 12-DFN (4x4)          |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5mA                                       | Current - Quiescent (Iq)       | 50µA                                                            |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.5A                                      | Control Features               | Current Limit                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 5400 pieces of ADI (Analog Devices, Inc.) LT3081EDF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                 |

| RELATED PRODUCTS                                                                   |                                                                                             |                                                           |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LT3080IQ#TRPBF</a><br>Description: IC REG LIN POS ADJ 1.1A 5DDPAK        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3080IST#PBF</a><br>Description: IC REG LIN POS ADJ 1.1A SOT223-3       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3081ER#TRPBF</a><br>Description: IC REG LIN POS ADJ 1.5A 7DDPAK        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3080IT#TRPBF</a><br>Description: IC REG LDO ADJ 1.1A TO220-5           | Manufacturers: <a href="#">Linear Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">LT3081ET7#06PBF</a><br>Description: IC REG LIN POS ADJ 1.5A TO220-7      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3081EDF#PBF</a><br>Description: IC REG LINEAR POS ADJ 1.5A 12DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3081ET7#PBF</a><br>Description: IC REG LIN POS ADJ 1.5A TO220-7        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3081HFE#PBF</a><br>Description: IC REG LIN POS ADJ 1.5A 16TSSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3080IMS8E-1#TRPBF</a><br>Description: IC REG LINEAR POS ADJ 1.1A 8MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3080IT#PBF</a><br>Description: IC REG LIN POS ADJ 1.1A TO220-5         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3081EFE#TRPBF</a><br>Description: IC REG LIN POS ADJ 1.5A 16TSSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3080IMS8E#TRPBF</a><br>Description: IC REG LINEAR POS ADJ 1.1A 8MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3081EFE#PBF</a><br>Description: IC REG LIN POS ADJ 1.5A 16TSSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3080IMS8E-1#PBF</a><br>Description: IC REG LINEAR POS ADJ 1.1A 8MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3081ET7#TRPBF</a><br>Description: IC REG LIN POS ADJ 1.5A TO220-7      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3081EDF#TRPBF</a><br>Description: IC REG LINEAR POS ADJ 1.5A 12DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3080IQ#PBF</a><br>Description: IC REG LIN POS ADJ 1.1A 5DDPAK          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3081ER#PBF</a><br>Description: IC REG LIN POS ADJ 1.5A 7DDPAK          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3080IST</a><br>Description: IC REG LINEAR                              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3080IST#TRPBF</a><br>Description: IC REG LIN POS ADJ 1.1A SOT223-3     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for **LT3081EDF**

|                                      |                       |                                      |                               |
|--------------------------------------|-----------------------|--------------------------------------|-------------------------------|
| ADI (Analog Devices, Inc.) LT3081EDF | LT3081EDF distributor | LT3081EDF supplier                   | LT3081EDF price               |
| LT3081EDF download datasheet         | LT3081EDF datasheet   | LT3081EDF stock                      | buy LT3081EDF                 |
| ADI (Analog Devices, Inc.) LT3081EDF | AD LT3081EDF          | ADI (Analog Devices, Inc.) LT3081EDF | Analog Devices Inc. LT3081EDF |
| Analog Devices, Inc. LT3081EDF       |                       |                                      |                               |