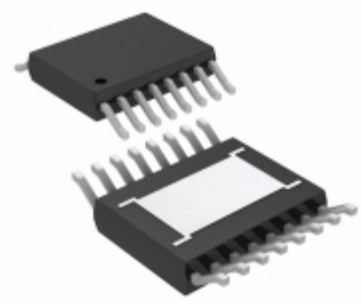


LT3081HFE#PBF



Images are for reference only.  
See Product Specifications for product details.  
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Part Number: [LT3081HFE#PBF](#)

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

Description: IC REG LIN POS ADJ 1.5A 16TSSOP

Data sheet:  [LT3081 Datasheet](#)  
 [Mac OS X Shortcuts](#)  
 [LTspice Flyer](#)  
 [LTspice IV Getting Started Guide](#)

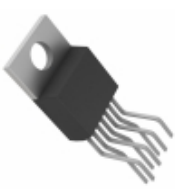
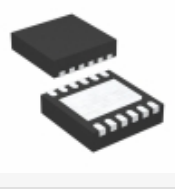
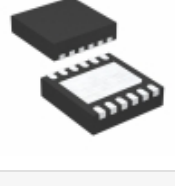
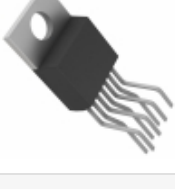
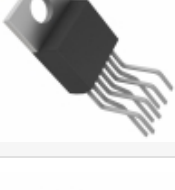
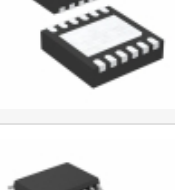
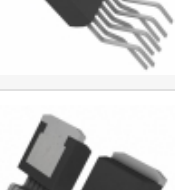
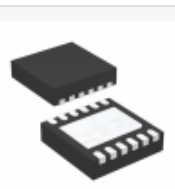
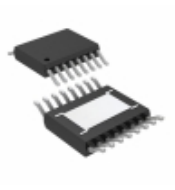
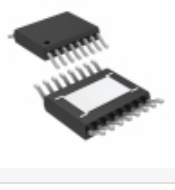
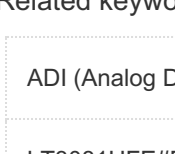
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                 |                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LT3081HFE#PBF                             | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG LIN POS ADJ 1.5A 16TSSOP           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 22125 pcs                                 | Data sheet                      | <a href="#">LT3081 Datasheet</a><br><a href="#">Mac OS X Shortcuts</a><br><a href="#">LTspice Flyer</a><br><a href="#">LTspice IV Getting Started Guide</a> |
| 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         | 16-TSSOP-EP                                                                                                                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         | Protection Features             | Over Current, Over Temperature, Reverse Polarity, Short Circuit                                                                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tube                                      | Package / Case                  | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                                                                 |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 90dB ~ 20dB (120Hz ~ 1MHz)                | Output Type                     | Adjustable                                                                                                                                                  |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Positive                                  | Operating Temperature           | -40°C ~ 140°C                                                                                                                                               |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                                         | Mounting Type                   | Surface Mount                                                                                                                                               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 8 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 16-TSSOP-EP                                                                      |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5mA                                       | Current - Quiescent (Iq)        | 50µA                                                                                                                                                        |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1.5A                                      | Control Features                | Current Limit                                                                                                                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LT3081                                    |                                 |                                                                                                                                                             |
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| RELATED PRODUCTS                                                                   |                                                                                         |                                                           |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | 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#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="#">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="#">LT3081EDF</a><br>Description: IC REG LINEAR                          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3081IT7#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="#">LT3081HT7#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="#">LT3081IFE#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="#">LT3081IDF#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="#">LT3081IFE#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="#">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="#">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="#">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="#">LT3081IR#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="#">LT3081IR#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="#">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="#">LT3081IDF#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="#">LT3081HFE#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="#">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="#">LT3081EFE#TRPBF</a><br>Description: IC REG LIN POS ADJ 1.5A 16TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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