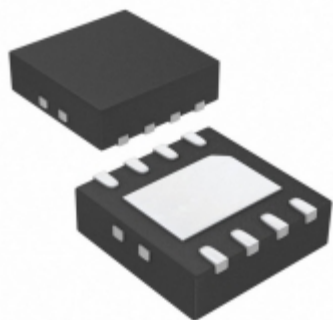


LT3082IDD#TRPBF



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Part Number: [LT3082IDD#TRPBF](#)

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

Description: IC REG LINEAR POS ADJ 200MA 8DFN

Data sheet:  [Mac OS X Shortcuts](#)  
 [LTspice Flyer](#)  
 [LTspice IV Getting Started Guide](#)  
 [LT3082 Datasheet](#)

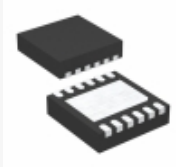
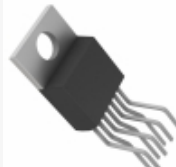
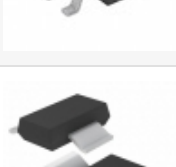
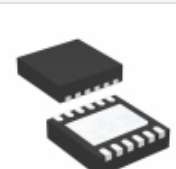
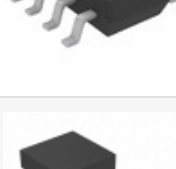
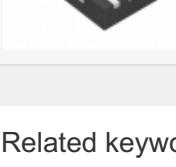
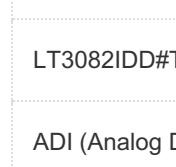
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                  |                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LT3082IDD#TRPBF                           | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG LINEAR POS ADJ 200MA 8DFN          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 53164 pcs                                 | Data sheet                       | <a href="#">Mac OS X Shortcuts</a><br><a href="#">LTspice Flyer</a><br><a href="#">LTspice IV Getting Started Guide</a><br><a href="#">LT3082 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 1.65V @ 200mA                                                                                                                                               |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0V                                        | Voltage - Output (Max)           | 38.5V                                                                                                                                                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 40V                                       | Supplier Device Package          | 8-DFN (3x3)                                                                                                                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Protection Features              | Over Current, Over Temperature, Reverse Polarity, Short Circuit                                                                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                          | Package / Case                   | 8-WDFDN Exposed Pad                                                                                                                                         |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 90dB ~ 20dB (120Hz ~ 1MHz)                | Output Type                      | Adjustable                                                                                                                                                  |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Positive                                  | Other Names                      | LT3082IDD#TRPBF-ND<br>LT3082IDD#TRPBFTR                                                                                                                     |
| 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 V ~ 38.5 V 200mA 8-DFN (3x3)                                                                     |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 500µA                                     | Current - Output                 | 200mA                                                                                                                                                       |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Base Part Number                 | LT3082                                                                                                                                                      |
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| RELATED PRODUCTS                                                                   |                                                                                          |                                                           |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LT3082IST</a><br>Description: IC REG LINEAR                           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3082IST#PBF</a><br>Description: IC REG LIN POS ADJ 200MA SOT223     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3082EST</a><br>Description: IC REG LINEAR                           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3083EDF#PBF</a><br>Description: IC REG LINEAR POS ADJ 3A 12DFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3082IST#TRPBF</a><br>Description: IC REG LIN POS ADJ 200MA SOT223   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3081MPT7#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="#">LT3082ITS8#TRPBF</a><br>Description: IC REG LIN POS ADJ 200MA TSOT23  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3082EST#TRPBF</a><br>Description: IC REG LIN POS ADJ 200MA SOT223   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3082IDD#PBF</a><br>Description: IC REG LINEAR POS ADJ 200MA 8DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3082ITS8#TRMPBF</a><br>Description: IC REG LIN POS ADJ 200MA TSOT23 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3082EST#PBF</a><br>Description: IC REG LIN POS ADJ 200MA SOT223     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3082ETS8#TRPBF</a><br>Description: IC REG LIN POS ADJ 200MA TSOT23  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3083EDF#TRPBF</a><br>Description: IC REG LINEAR POS ADJ 3A 12DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3082EDD#TRPBF</a><br>Description: IC REG LINEAR POS ADJ 200MA 8DFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3083EDF</a><br>Description: IC REG LINEAR                           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3082MPST#TRPBF</a><br>Description: IC REG LIN POS ADJ 200MA SOT223  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3081MPFE#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="#">LT3082MPST#PBF</a><br>Description: IC REG LIN POS ADJ 200MA SOT223    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3082ETS8#TRMPBF</a><br>Description: IC REG LIN POS ADJ 200MA TSOT23 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3082EDD#PBF</a><br>Description: IC REG LINEAR POS ADJ 200MA 8DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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