

LT3065EDD-2.5#PBF



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Part Number:

LT3065EDD-2.5#PBF

Manufacturer:

ADI (Analog Devices, Inc.)

Description:

IC REG LINEAR 2.5V 500MA 10DFN

Data sheet:

 LT3065 Datasheet

 Mac OS X Shortcuts

 LTspice Flyer

 LTspice IV Getting Started Guide

RoHs Status:

Lead free / RoHS Compliant

Ship From:

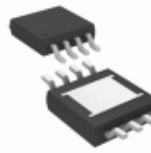
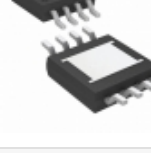
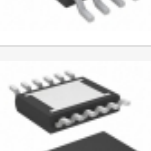
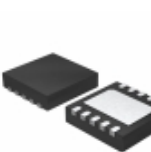
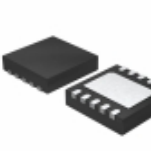
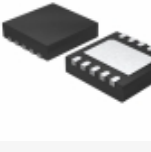
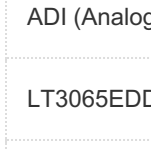
Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                 |                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | LT3065EDD-2.5#PBF                         | Manufacturer                    | ADI (Analog Devices, Inc.)                                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG LINEAR 2.5V 500MA 10DFN            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 46350 pcs                                 | Data sheet                      | <a href="#">LT3065 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)           | 0.51V @ 500mA                                                                                                                                               |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2.5V                                      | Voltage - Output (Max)          | -                                                                                                                                                           |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 45V                                       | Supplier Device Package         | 10-DFN (3x3)                                                                                                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Protection Features             | Over Current, Over Temperature, Reverse Polarity                                                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tube                                      | Package / Case                  | 10-WDFN Exposed Pad                                                                                                                                         |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 72dB (120Hz)                              | Output Type                     | Fixed                                                                                                                                                       |
| 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 | 12 Weeks                                                                                                                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lead free / RoHS Compliant                | Detailed Description            | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 500mA 10-DFN (3x3)                                                                                 |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 25mA                                      | Current - Quiescent (Iq)        | 110µA                                                                                                                                                       |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 500mA                                     | Control Features                | Current Limit, Enable, Power Good, Soft Start                                                                                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LT3065                                    |                                 |                                                                                                                                                             |
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| RELATED PRODUCTS                                                                   |                                                                                             |                                                           |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
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|  | Part#: <a href="#">LT3065EDD-5#PBF</a><br>Description: IC REG LINEAR 5V 500MA 10DFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT3065EDD-1.8#TRPBF</a><br>Description: IC REG LINEAR 1.8V 500MA 10DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3065EDD-1.5#TRPBF</a><br>Description: IC REG LINEAR 1.5V 500MA 10DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3065EDD-1.5#PBF</a><br>Description: IC REG LINEAR 1.5V 500MA 10DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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