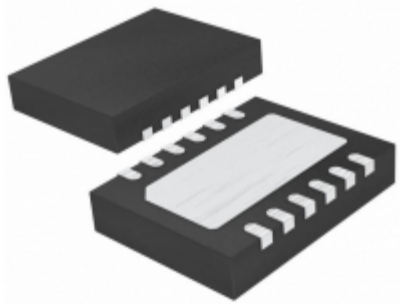


LT3050IDDB#TRMPBF



Images are for reference only.  
See Product Specifications for product details.  
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Part Number: [LT3050IDDB#TRMPBF](#)

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

Description: IC REG LIN POS ADJ 100mA 12DFN

Data sheet:  

 [LT3050 Datasheet](#)

 [Mac OS X Shortcuts](#)

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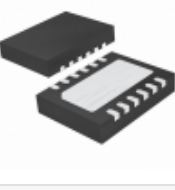
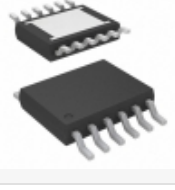
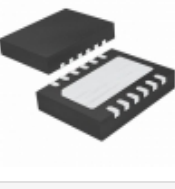
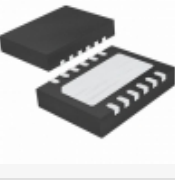
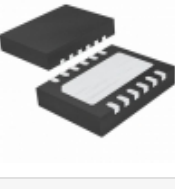
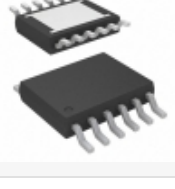
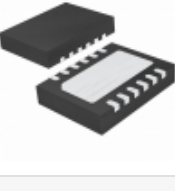
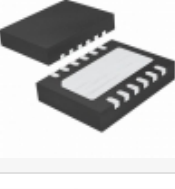
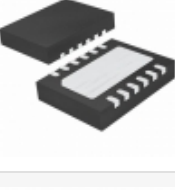
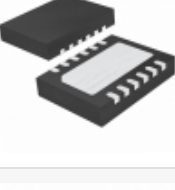
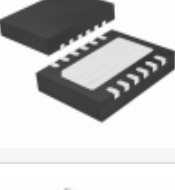
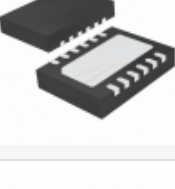
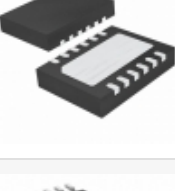
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                 |                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | LT3050IDDB#TRMPBF                         | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG LIN POS ADJ 100mA 12DFN            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 45056 pcs                                 | Data sheet                      | <a href="#">LT3050 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)           | 0.55V @ 100mA                                                                                                                                               |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.6V                                      | Voltage - Output (Max)          | 44.5V                                                                                                                                                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 45V                                       | Supplier Device Package         | 12-DFN (3x2)                                                                                                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Protection Features             | Over Current, Over Temperature, Reverse Polarity                                                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tape & Reel (TR)                          | Package / Case                  | 12-WDFDN Exposed Pad                                                                                                                                        |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 85dB (120Hz)                              | 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 0.6 V ~ 44.5 V 100mA 12-DFN (3x2)                                                                  |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5.2mA                                     | Current - Quiescent (Iq)        | 90µA                                                                                                                                                        |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 100mA                                     | Control Features                | Current Limit, Enable, Soft Start                                                                                                                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LT3050                                    |                                 |                                                                                                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 45056 pieces of ADI (Analog Devices, Inc.) LT3050IDDB#TRMPBF 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="#">LT3050EMSE-3.3#TRPBF</a><br>Description: IC REG LINEAR 3.3V 100MA 12MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3050EMSE#TRPBF</a><br>Description: IC REG LIN POS ADJ 100MA 12MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3050IDDB-5#TRPBF</a><br>Description: IC REG LINEAR 5V 100MA 12DFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3050EMSE-3.3#PBF</a><br>Description: IC REG LINEAR 3.3V 100MA 12MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3050EDDB-5</a><br>Description: IC REG LINEAR                           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3050IDDB-3.3#TRMPBF</a><br>Description: IC REG LINEAR 3.3V 100MA 12DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3050IDDB</a><br>Description: IC REG LINEAR                             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3050IMSE-3.3#PBF</a><br>Description: IC REG LINEAR 3.3V 100MA 12MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3050IDDB-5</a><br>Description: IC REG LINEAR                           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3050EDDB-5#TRPBF</a><br>Description: IC REG LINEAR 5V 100MA 12DFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT3050IDDB-3.3#TRPBF</a><br>Description: IC REG LINEAR 3.3V 100MA 12DFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT3050IMSE#PBF</a><br>Description: IC REG LIN POS ADJ 100MA 12MSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3050IDDB-3.3</a><br>Description: IC REG LINEAR                         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3050EMSE#PBF</a><br>Description: IC REG LIN POS ADJ 100MA 12MSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3050EDDB-5#TRMPBF</a><br>Description: IC REG LINEAR 5V 100MA 12DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3050IDDB-5#TRMPBF</a><br>Description: IC REG LINEAR 5V 100MA 12DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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