

LT3976EUDD#TRPBF



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Part Number:

LT3976EUDD#TRPBF

Manufacturer:

ADI (Analog Devices, Inc.)

Description:

IC REG BUCK ADJ 5A 24QFN

Data sheet:

 Mac OS X Shortcuts

 LTspice Flyer

 LTspice IV Getting Started Guide

 LT3976 Datasheet

 LTpowerCAD II User Guide

 LTpowerCAD II Quick Start Guide

RoHs Status:

Lead free / RoHS Compliant

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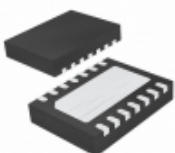
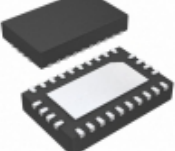
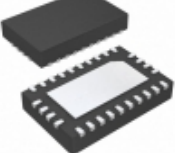
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                 |                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LT3976EUDD#TRPBF                          | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                                                                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG BUCK ADJ 5A 24QFN                  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                                                                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 23097 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="#">LT3976 Datasheet</a><br><a href="#">LTpowerCAD II User Guide</a><br><a href="#">LTpowerCAD II Quick Start Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 1.197V                                                                                                                                                                                                                                                     |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 38.8V                                     | Voltage - Input (Min)           | 4.3V                                                                                                                                                                                                                                                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 40V                                       | Topology                        | Buck                                                                                                                                                                                                                                                       |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                              | No                                        | Supplier Device Package         | 24-QFN (3x5)                                                                                                                                                                                                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Packaging                       | Tape & Reel (TR)                                                                                                                                                                                                                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 24-WFQFN Exposed Pad                      | Output Type                     | Adjustable                                                                                                                                                                                                                                                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Positive                                  | Operating Temperature           | -40°C ~ 125°C (TJ)                                                                                                                                                                                                                                         |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 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                | Function                        | Step-Down                                                                                                                                                                                                                                                  |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 200kHz ~ 2.25MHz                          | Detailed Description            | Buck Switching Regulator IC Positive Adjustable 1.197V 1 Output 5A 24-WFQFN Exposed Pad                                                                                                                                                                    |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5A                                        | Base Part Number                | LT3976                                                                                                                                                                                                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 23097 pieces of ADI (Analog Devices, Inc.) LT3976EUDD#TRPBF 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                                                                   |                                                                                     |                                                           |                |
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|  | Part#: <a href="#">LT3976IUDD</a><br>Description: IC REGULATOR                      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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