

LT3502IDC#TRPBF



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Part Number: [LT3502IDC#TRPBF](#)

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

Description: IC REG BUCK ADJ 0.5A 8DFN

Data sheet:  [Mac OS X Shortcuts](#)  
 [LTspice Flyer](#)  
 [LTspice IV Getting Started Guide](#)  
 [LT3502\(A\) Datasheet](#)  
 [LTpowerCAD II User Guide](#)  
 [LTpowerCAD II Quick Start Guide](#)

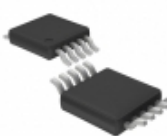
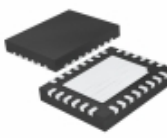
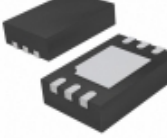
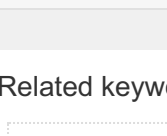
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                 |                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LT3502IDC#TRPBF                           | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                                                                                                                                                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG BUCK ADJ 0.5A 8DFN                 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                                                                                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 31948 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="#">LT3502(A) 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)    | 0.8V                                                                                                                                                                                                                                                          |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 36V                                       | Voltage - Input (Min)           | 3V                                                                                                                                                                                                                                                            |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 40V                                       | Topology                        | Buck                                                                                                                                                                                                                                                          |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                             | No                                        | Supplier Device Package         | 8-DFN (2x2)                                                                                                                                                                                                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Packaging                       | Tape & Reel (TR)                                                                                                                                                                                                                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8-WDFN 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 | 10 Weeks                                                                                                                                                                                                                                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Lead free / RoHS Compliant                | Function                        | Step-Down                                                                                                                                                                                                                                                     |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.1MHz                                    | Detailed Description            | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 500mA 8-WDFN Exposed Pad                                                                                                                                                                        |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 500mA                                     | Base Part Number                | LT3502                                                                                                                                                                                                                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 31948 pieces of ADI (Analog Devices, Inc.) LT3502IDC#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                                                                   |                                                                                     |                                                           |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LT3502AIMS#PBF</a><br>Description: IC REG BUCK ADJ 0.5A 10MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3504EUFDPBF</a><br>Description: IC REG BUCK ADJ 1A QD 28-QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3503EDCB#TRMPBF</a><br>Description: IC REG BUCK ADJ 1A 6DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3502IDC</a><br>Description: IC REGULATOR                       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3503EDCB#TRPBF</a><br>Description: IC REG BUCK ADJ 1A 6DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3502IDC#TRMPBF</a><br>Description: IC REG BUCK ADJ 0.5A 8DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3502AIDC#TRPBF</a><br>Description: IC REG BUCK ADJ 0.5A 8DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT3504IUFDPBF</a><br>Description: IC REG BUCK ADJ 1A QD 28-QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3502EDC#TRMPBF</a><br>Description: IC REG BUCK ADJ 0.5A 8DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3504IUFDPBF</a><br>Description: IC REG BUCK ADJ 1A QD 28-QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3502IMS#PBF</a><br>Description: IC REG BUCK ADJ 0.5A 10MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3505EDD#PBF</a><br>Description: IC REG BUCK ADJ 1.2A 8DFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3502IMS#TRPBF</a><br>Description: IC REG BUCK ADJ 0.5A 10MSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3502IDC</a><br>Description: IC REGULATOR                       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3502EMS#TRPBF</a><br>Description: IC REG BUCK ADJ 0.5A 10MSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3504EUFDPBF</a><br>Description: IC REG BUCK ADJ 1A QD 28-QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3502EMS#PBF</a><br>Description: IC REG BUCK ADJ 0.5A 10MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3502AIMS#TRPBF</a><br>Description: IC REG BUCK ADJ 0.5A 10MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT3505EDD#TRPBF</a><br>Description: IC REG BUCK ADJ 1.2A 8DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

| Related keywords for LT3502IDC#TRPBF       |                             |                                            |                                     |
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