



LTC3564EDCB#TRPBF

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | LTC3564EDCB#TRPBF               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)      |
| Product description | IC REG BUCK ADJ 1.25A SYNC 6DFN |
| Datasheets:         | LTC3564EDCB#TRPBF.pdf           |
| RoHs Status         | Lead free / RoHS Compliant      |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Specifications of LTC3564EDCB#TRPBF

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3564EDCB#TRPBF                                                                       |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                              |
| DESCRIPTION                      | IC REG BUCK ADJ 1.25A SYNC 6DFN                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| DATA SHEET                       | LTC3564EDCB#TRPBF.pdf                                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                    |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                    |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                    |
| TOPOLOGY                         | Buck                                                                                    |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 6-DFN (2x3)                                                                             |
| SERIES                           | -                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                        |
| PACKAGE / CASE                   | 6-WDFDN 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            | 2.25MHz                                                                                 |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1.25A 6-WDFDN Exposed Pad |
| CURRENT - OUTPUT                 | 1.25A                                                                                   |
| BASE PART NUMBER                 | LTC3564                                                                                 |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3564EDCB#TRPBF | LTC3564EDCB#TRPBF Distributor          | LTC3564EDCB#TRPBF Supplier                       |
| LTC3564EDCB#TRPBF Price                      | LTC3564EDCB#TRPBF Pictures             | LTC3564EDCB#TRPBF Image                          |
| LTC3564EDCB#TRPBF PDF Datasheet              | LTC3564EDCB#TRPBF Download Datasheet   | LTC3564EDCB#TRPBF Datasheet                      |
| LTC3564EDCB#TRPBF Stock                      | Buy LTC3564EDCB#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3564EDCB#TRPBF |
| ADI (Analog Devices, Inc.) LTC3564EDCB#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC3564EDCB#TRPBF | AD LTC3564EDCB#TRPBF                   | ADI (Analog Devices, Inc.) LTC3564EDCB#TRPBF     |
| Analog Devices Inc. LTC3564EDCB#TRPBF        | Analog Devices, Inc. LTC3564EDCB#TRPBF |                                                  |

Related Products

|                                                                                                                                                                   |                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>LTC3562EUD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ/PROG QD 20QFN<br/>In stock: 115 pcs</p> <p>RFQ</p>        | <p><b>LTC3564IS5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK ADJ 1.25A SYNC TSOT23<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>LTC3561EDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A SYNC 8DFN<br/>In stock: Out stock</p> <p>RFQ</p>     | <p><b>LTC3563EDC#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK PROG 0.5A SYNC 6DFN<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>LTC3564IDCB#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.25A SYNC 6DFN<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>LTC3562EUD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ/PROG QD 20QFN<br/>In stock: Out stock</p> <p>RFQ</p>     |
| <p><b>LTC3564ES5#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK ADJ 1.25A SYNC TSOT23<br/>In stock: 500 pcs</p> <p>RFQ</p>  | <p><b>LTC3564IDCB#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.25A SYNC 6DFN<br/>In stock: Out stock</p> <p>RFQ</p> |
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