



LTC3563EDC#TRMPBF

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | LTC3563EDC#TRMPBF               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)      |
| Product description | IC REG BUCK PROG 0.5A SYNC 6DFN |
| Datasheets:         | LTC3563EDC#TRMPBF.pdf           |
| RoHs Status         | Lead free / RoHS Compliant      |
| Stock Condition     | 47797 pcs stock                 |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Specifications of LTC3563EDC#TRMPBF

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3563EDC#TRMPBF                                                                                 |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                        |
| DESCRIPTION                      | IC REG BUCK PROG 0.5A SYNC 6DFN                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 47797 pcs                                                                                         |
| DATA SHEET                       | LTC3563EDC#TRMPBF.pdf                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.28V, 1.87V                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                 |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                              |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                              |
| TOPOLOGY                         | Buck                                                                                              |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 6-DFN (2x2)                                                                                       |
| SERIES                           | -                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                  |
| PACKAGE / CASE                   | 6-WDFDN Exposed Pad                                                                               |
| OUTPUT TYPE                      | Programmable                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                          |
| OTHER NAMES                      | LTC3563EDC#TRMPBF-ND<br>LTC3563EDC#TRMPBFTR                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                 |
| NUMBER OF OUTPUTS                | 1                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| FUNCTION                         | Step-Down                                                                                         |
| FREQUENCY - SWITCHING            | 2.25MHz                                                                                           |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Programmable 1.28V, 1.87V 1 Output 500mA 6-WDFDN Exposed Pad |
| CURRENT - OUTPUT                 | 500mA                                                                                             |
| BASE PART NUMBER                 | LTC3563                                                                                           |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3563EDC#TRMPBF | LTC3563EDC#TRMPBF Distributor          | LTC3563EDC#TRMPBF Supplier                       |
| LTC3563EDC#TRMPBF Price                      | LTC3563EDC#TRMPBF Pictures             | LTC3563EDC#TRMPBF Image                          |
| LTC3563EDC#TRMPBF PDF Datasheet              | LTC3563EDC#TRMPBF Download Datasheet   | LTC3563EDC#TRMPBF Datasheet                      |
| LTC3563EDC#TRMPBF Stock                      | Buy LTC3563EDC#TRMPBF                  | Buy ADI (Analog Devices, Inc.) LTC3563EDC#TRMPBF |
| ADI (Analog Devices, Inc.) LTC3563EDC#TRMPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC3563EDC#TRMPBF | AD LTC3563EDC#TRMPBF                   | ADI (Analog Devices, Inc.) LTC3563EDC#TRMPBF     |
| Analog Devices Inc. LTC3563EDC#TRMPBF        | Analog Devices, Inc. LTC3563EDC#TRMPBF |                                                  |

Related Products

|                                                                                                                                                                    |                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>LTC3564IDCB#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.25A SYNC 6DFN<br/>In stock: 15578 pcs</p> <p>RFQ</p> | <p><b>LTC3561AIDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A SYNC 8DFN<br/>In stock: 19236 pcs</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: 24544 pcs</p> <p>RFQ</p>     | <p><b>LTC3562EUD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ/PROG QD 20QFN<br/>In stock: 15836 pcs</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: 42803 pcs</p> <p>RFQ</p> | <p><b>LTC3561AIDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A SYNC 8DFN<br/>In stock: 35968 pcs</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: 26517 pcs</p> <p>RFQ</p>      | <p><b>LTC3561EDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A SYNC 8DFN<br/>In stock: 16523 pcs</p> <p>RFQ</p>        |
| <p><b>LTC3563EDC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK PROG 0.5A SYNC 6DFN<br/>In stock: 53563 pcs</p> <p>RFQ</p>   | <p><b>LTC3564EDCB#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.25A SYNC 6DFN<br/>In stock: 33794 pcs</p> <p>RFQ</p>  |
| <p><b>LTC3564ES5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK ADJ 1.25A SYNC TSOT23<br/>In stock: 42958 pcs</p> <p>RFQ</p>  | <p><b>LTC3564EDCB#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.25A SYNC 6DFN<br/>In stock: 22066 pcs</p> <p>RFQ</p> |