



LTC3563EDC#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3563EDC#TRPBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK PROG 0.5A SYNC 6DFN                                                                              |
| Datasheets:         |  LTC3563EDC#TRPBF.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 53563 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

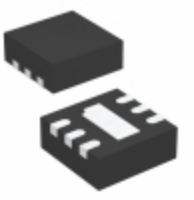
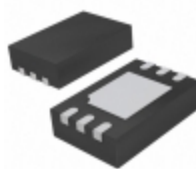
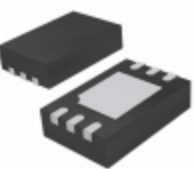
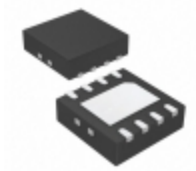
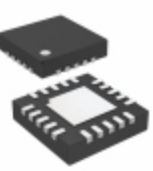
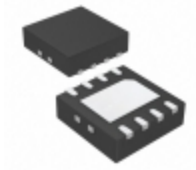
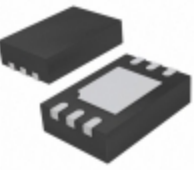
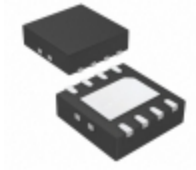
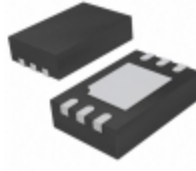
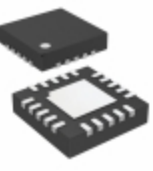
Specifications of LTC3563EDC#TRPBF

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3563EDC#TRPBF                                                                                         |
| 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               | 53563 pcs                                                                                                |
| DATA SHEET                       |  LTC3563EDC#TRPBF.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                                                                                                 |
| 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#TRPBF | LTC3563EDC#TRPBF Distributor          | LTC3563EDC#TRPBF Supplier                       |
| LTC3563EDC#TRPBF Price                      | LTC3563EDC#TRPBF Pictures             | LTC3563EDC#TRPBF Image                          |
| LTC3563EDC#TRPBF PDF Datasheet              | LTC3563EDC#TRPBF Download Datasheet   | LTC3563EDC#TRPBF Datasheet                      |
| LTC3563EDC#TRPBF Stock                      | Buy LTC3563EDC#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3563EDC#TRPBF |
| ADI (Analog Devices, Inc.) LTC3563EDC#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LTC3563EDC#TRPBF | AD LTC3563EDC#TRPBF                   | ADI (Analog Devices, Inc.) LTC3563EDC#TRPBF     |
| Analog Devices Inc. LTC3563EDC#TRPBF        | Analog Devices, Inc. LTC3563EDC#TRPBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                         |
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| <div><div><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</div><div>RFQ</div></div> | <div><div><b>LTC3563EDC#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK PROG 0.5A SYNC 6DFN<br/>In stock: 47797 pcs</div><div>RFQ</div></div>  |
| <div><div><b>LTC3564IDCB#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.25A SYNC 6DFN<br/>In stock: 36718 pcs</div><div>RFQ</div></div> | <div><div><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</div><div>RFQ</div></div> |
| <div><div><b>LTC3561AIDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A SYNC 8DFN<br/>In stock: 35968 pcs</div><div>RFQ</div></div>    | <div><div><b>LTC3562EUD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ/PROG QD 20QFN<br/>In stock: 15836 pcs</div><div>RFQ</div></div>       |
| <div><div><b>LTC3561EDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A SYNC 8DFN<br/>In stock: 16523 pcs</div><div>RFQ</div></div>       | <div><div><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</div><div>RFQ</div></div> |
| <div><div><b>LTC3561EDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A SYNC 8DFN<br/>In stock: 26517 pcs</div><div>RFQ</div></div>     | <div><div><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</div><div>RFQ</div></div> |
| <div><div><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</div><div>RFQ</div></div> | <div><div><b>LTC3562EUD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ/PROG QD 20QFN<br/>In stock: 24544 pcs</div><div>RFQ</div></div>     |