



ADI (Analog Devices, Inc.)

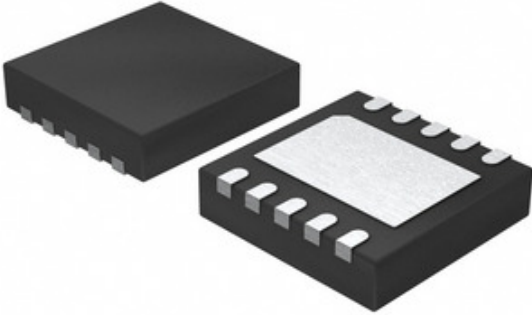


Image may be representation. See specifications for product details.

LTC3565IDD#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3565IDD#PBF                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK ADJ 1.25A SYNC 10DFN                                                                             |
| Datasheets:         |  LTC3565IDD#PBF.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

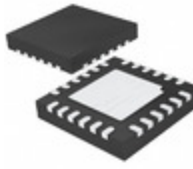
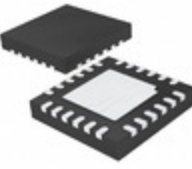
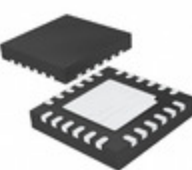
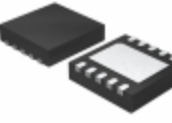
Specifications of LTC3565IDD#PBF

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3565IDD#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                      | IC REG BUCK ADJ 1.25A SYNC 10DFN                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  LTC3565IDD#PBF.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          | 10-DFN (3x3)                                                                                           |
| SERIES                           | -                                                                                                      |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 10-WFDFN Exposed Pad                                                                                   |
| OUTPUT TYPE                      | Adjustable                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                               |
| OTHER NAMES                      | LTC3565IDDPBF                                                                                          |
| 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            | Up to 4MHz                                                                                             |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1.25A 10-WFDFN Exposed Pad               |
| CURRENT - OUTPUT                 | 1.25A                                                                                                  |
| BASE PART NUMBER                 | LTC3565                                                                                                |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3565IDD#PBF | LTC3565IDD#PBF Distributor          | LTC3565IDD#PBF Supplier                       |
| LTC3565IDD#PBF Price                      | LTC3565IDD#PBF Pictures             | LTC3565IDD#PBF Image                          |
| LTC3565IDD#PBF PDF Datasheet              | LTC3565IDD#PBF Download Datasheet   | LTC3565IDD#PBF Datasheet                      |
| LTC3565IDD#PBF Stock                      | Buy LTC3565IDD#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3565IDD#PBF |
| ADI (Analog Devices, Inc.) LTC3565IDD#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LTC3565IDD#PBF | AD LTC3565IDD#PBF                   | ADI (Analog Devices, Inc.) LTC3565IDD#PBF     |
| Analog Devices Inc. LTC3565IDD#PBF        | Analog Devices, Inc. LTC3565IDD#PBF |                                               |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC3566EUF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC USB POWER MANAGER 24-QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>LTC3566EUF-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGER USB 24-QFN<br/>In stock: 910 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>LTC3565EMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK ADJ 1.25A SYNC 10MSOP<br/>In stock: 380 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC3566EUF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG POWER MANAGER 24-QFN<br/>In stock: 543 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>LTC3565EDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.25A SYNC 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LTC3565EMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK ADJ 1.25A SYNC 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3565IDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.25A SYNC 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LTC3565EDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.25A SYNC 10DFN<br/>In stock: 742 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LTC3564IS5#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK ADJ 1.25A SYNC TSOT23<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3565IMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK ADJ 1.25A SYNC 10MSOP<br/>In stock: 404 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTC3565IMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK ADJ 1.25A SYNC 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><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<br/><div>RFQ</div></div>  |