



ADI (Analog Devices, Inc.)

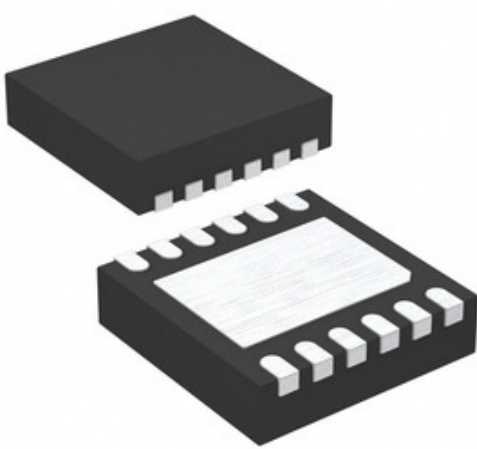


Image may be representation. See specifications for product details.

LTC3600IDD#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3600IDD#PBF                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK PROG 1.5A SYNC 12DFN                                                                             |
|                     | <a href="#">1.LTC3600IDD#PBF.pdf</a>                                                                         |
|                     | <a href="#">2.LTC3600IDD#PBF.pdf</a>                                                                         |
|                     | <a href="#">3.LTC3600IDD#PBF.pdf</a>                                                                         |
|                     | <a href="#">4.LTC3600IDD#PBF.pdf</a>                                                                         |
|                     | <a href="#">5.LTC3600IDD#PBF.pdf</a>                                                                         |
|                     | <a href="#">6.LTC3600IDD#PBF.pdf</a>                                                                         |
|                     | <a href="#">7.LTC3600IDD#PBF.pdf</a>                                                                         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

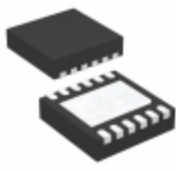
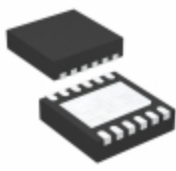
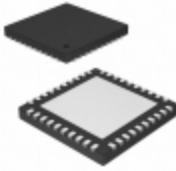
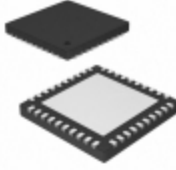
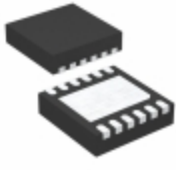
Specifications of LTC3600IDD#PBF

|                                  |                                                                                                                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3600IDD#PBF                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC REG BUCK PROG 1.5A SYNC 12DFN                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                           |
| DATA SHEET                       | <a href="#">1.LTC3600IDD#PBF.pdf</a><br><a href="#">2.LTC3600IDD#PBF.pdf</a><br><a href="#">3.LTC3600IDD#PBF.pdf</a><br><a href="#">4.LTC3600IDD#PBF.pdf</a><br><a href="#">5.LTC3600IDD#PBF.pdf</a><br><a href="#">6.LTC3600IDD#PBF.pdf</a><br><a href="#">7.LTC3600IDD#PBF.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0V                                                                                                                                                                                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 14.5V                                                                                                                                                                                                                                                                                |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                                                                                                                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 15V                                                                                                                                                                                                                                                                                  |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 12-DFN (3x3)                                                                                                                                                                                                                                                                         |
| SERIES                           | -                                                                                                                                                                                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 12-WFDFN Exposed Pad                                                                                                                                                                                                                                                                 |
| OUTPUT TYPE                      | Programmable                                                                                                                                                                                                                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                             |
| OTHER NAMES                      | LTC3600IDDPBF                                                                                                                                                                                                                                                                        |
| 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            | 1MHz                                                                                                                                                                                                                                                                                 |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Programmable 0V 1 Output 1.5A 12-WFDFN Exposed Pad                                                                                                                                                                                              |
| CURRENT - OUTPUT                 | 1.5A                                                                                                                                                                                                                                                                                 |
| BASE PART NUMBER                 | LTC3600                                                                                                                                                                                                                                                                              |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3600IDD#PBF | LTC3600IDD#PBF Distributor          | LTC3600IDD#PBF Supplier                       |
| LTC3600IDD#PBF Price                      | LTC3600IDD#PBF Pictures             | LTC3600IDD#PBF Image                          |
| LTC3600IDD#PBF PDF Datasheet              | LTC3600IDD#PBF Download Datasheet   | LTC3600IDD#PBF Datasheet                      |
| LTC3600IDD#PBF Stock                      | Buy LTC3600IDD#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3600IDD#PBF |
| ADI (Analog Devices, Inc.) LTC3600IDD#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LTC3600IDD#PBF | AD LTC3600IDD#PBF                   | ADI (Analog Devices, Inc.) LTC3600IDD#PBF     |
| Analog Devices Inc. LTC3600IDD#PBF        | Analog Devices, Inc. LTC3600IDD#PBF |                                               |

Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC3600EDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK PROG 1.5A SYNC 12DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LTC3601EUD</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: Out stock<br/><div>RFQ</div></div>                     |
| <div></div> <div><b>LTC3600IMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK PROG 1.5A SYNC 12MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3600EMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK PROG 1.5A SYNC 12MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3600EDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK PROG 1.5A SYNC 12DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC3589IUJ-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 164 pcs<br/><div>RFQ</div></div>                 |
| <div></div> <div><b>LTC3589IUJ-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: Out stock<br/><div>RFQ</div></div>             | <div></div> <div><b>LTC3601EMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.5A SYNC 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3601EMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.5A SYNC 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC3600IDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK PROG 1.5A SYNC 12DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC3600IMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK PROG 1.5A SYNC 12MSOP<br/>In stock: 616 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC3600EMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK PROG 1.5A SYNC 12MSOP<br/>In stock: 779 pcs<br/><div>RFQ</div></div>     |

