



ADI (Analog Devices, Inc.)

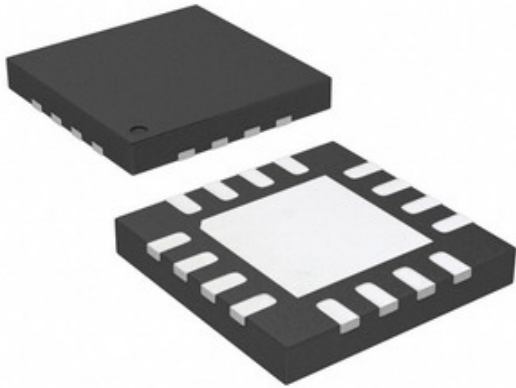


Image may be representation. See specifications for product details.

LTC3607EUD#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3607EUD#PBF                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK ADJ 0.6A DL 16QFN                                                                                |
|                     |  1.LTC3607EUD#PBF.pdf       |
|                     |  2.LTC3607EUD#PBF.pdf       |
|                     |  3.LTC3607EUD#PBF.pdf       |
|                     |  4.LTC3607EUD#PBF.pdf       |
|                     |  5.LTC3607EUD#PBF.pdf       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 17065 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

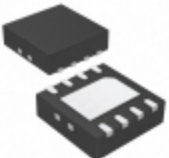
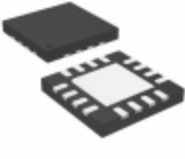
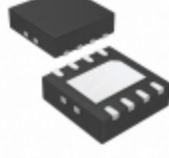
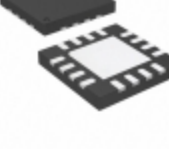
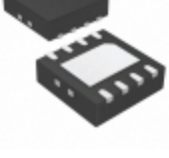
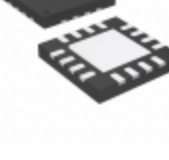
Specifications of LTC3607EUD#PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3607EUD#PBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC REG BUCK ADJ 0.6A DL 16QFN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 17065 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       |  1.LTC3607EUD#PBF.pdf<br> 2.LTC3607EUD#PBF.pdf<br> 3.LTC3607EUD#PBF.pdf<br> 4.LTC3607EUD#PBF.pdf<br> 5.LTC3607EUD#PBF.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | 15V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 15V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (3x3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 16-WFQFN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF OUTPUTS                | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 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 Adjustable 0.6V 2 Output 600mA 16-WFQFN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| CURRENT - OUTPUT                 | 600mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | LTC3607                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3607EUD#PBF | LTC3607EUD#PBF Distributor          | LTC3607EUD#PBF Supplier                       |
| LTC3607EUD#PBF Price                      | LTC3607EUD#PBF Pictures             | LTC3607EUD#PBF Image                          |
| LTC3607EUD#PBF PDF Datasheet              | LTC3607EUD#PBF Download Datasheet   | LTC3607EUD#PBF Datasheet                      |
| LTC3607EUD#PBF Stock                      | Buy LTC3607EUD#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3607EUD#PBF |
| ADI (Analog Devices, Inc.) LTC3607EUD#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LTC3607EUD#PBF | AD LTC3607EUD#PBF                   | ADI (Analog Devices, Inc.) LTC3607EUD#PBF     |
| Analog Devices Inc. LTC3607EUD#PBF        | Analog Devices, Inc. LTC3607EUD#PBF |                                               |

Related Products

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LTC3607EMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.6A DL 16MSOP<br/>In stock: 27790 pcs<br/><b>RFQ</b></div> |  <div><b>LTC3606BIDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.8A SYNC 8DFN<br/>In stock: 20016 pcs<br/><b>RFQ</b></div>   |
|  <div><b>LTC3607IMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.6A DL 16MSOP<br/>In stock: 25046 pcs<br/><b>RFQ</b></div> |  <div><b>LTC3607IUD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.6A DL 16QFN<br/>In stock: 27061 pcs<br/><b>RFQ</b></div>   |
|  <div><b>LTC3606BEDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.8A SYNC 8DFN<br/>In stock: 20189 pcs<br/><b>RFQ</b></div>   |  <div><b>LTC3607IMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.6A DL 16MSOP<br/>In stock: 24910 pcs<br/><b>RFQ</b></div>   |
|  <div><b>LTC3607EMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.6A DL 16MSOP<br/>In stock: 27794 pcs<br/><b>RFQ</b></div>   |  <div><b>LTC3606BEDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.8A SYNC 8DFN<br/>In stock: 34504 pcs<br/><b>RFQ</b></div> |
|  <div><b>LTC3607IUD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.6A DL 16QFN<br/>In stock: 14366 pcs<br/><b>RFQ</b></div>     |  <div><b>LTC3606BIDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.8A SYNC 8DFN<br/>In stock: 34139 pcs<br/><b>RFQ</b></div> |
|  <div><b>LTC3607EUD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.6A DL 16QFN<br/>In stock: 35277 pcs<br/><b>RFQ</b></div>   |  <div><b>LTC3608EWKG</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 5993 pcs<br/><b>RFQ</b></div>                   |