



ADI (Analog Devices, Inc.)

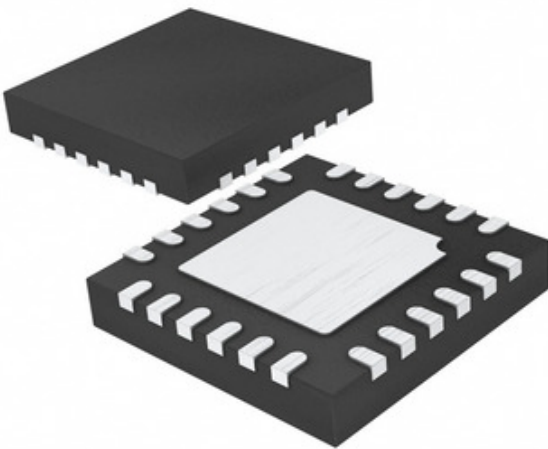


Image may be representation. See specifications for product details.

LTC3605EUF#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3605EUF#PBF                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK ADJ 5A SYNC 24QFN                                                                                |
|                     |  1.LTC3605EUF#PBF.pdf       |
|                     |  2.LTC3605EUF#PBF.pdf       |
|                     |  3.LTC3605EUF#PBF.pdf       |
|                     |  4.LTC3605EUF#PBF.pdf       |
|                     |  5.LTC3605EUF#PBF.pdf       |
|                     |  6.LTC3605EUF#PBF.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 9710 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

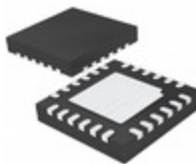
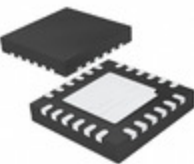
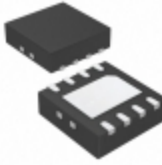
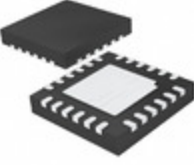
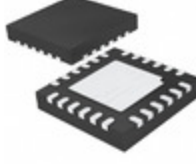
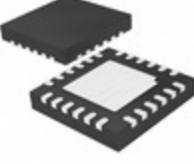
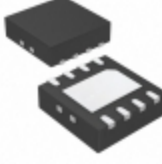
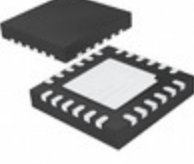
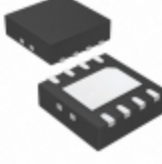
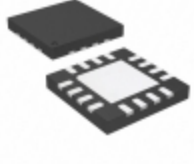
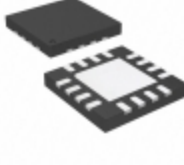
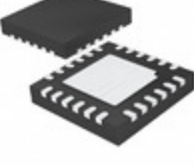
Specifications of LTC3605EUF#PBF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3605EUF#PBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC REG BUCK ADJ 5A SYNC 24QFN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 9710 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.LTC3605EUF#PBF.pdf<br> 2.LTC3605EUF#PBF.pdf<br> 3.LTC3605EUF#PBF.pdf<br> 4.LTC3605EUF#PBF.pdf<br> 5.LTC3605EUF#PBF.pdf<br> 6.LTC3605EUF#PBF.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 14.85V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 15V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 24-QFN (4x4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 24-WFQFN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OTHER NAMES                      | LTC3605EUFPBF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 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            | 1MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 5A 24-WFQFN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CURRENT - OUTPUT                 | 5A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | LTC3605                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3605EUF#PBF | LTC3605EUF#PBF Distributor          | LTC3605EUF#PBF Supplier                       |
| LTC3605EUF#PBF Price                      | LTC3605EUF#PBF Pictures             | LTC3605EUF#PBF Image                          |
| LTC3605EUF#PBF PDF Datasheet              | LTC3605EUF#PBF Download Datasheet   | LTC3605EUF#PBF Datasheet                      |
| LTC3605EUF#PBF Stock                      | Buy LTC3605EUF#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3605EUF#PBF |
| ADI (Analog Devices, Inc.) LTC3605EUF#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LTC3605EUF#PBF | AD LTC3605EUF#PBF                   | ADI (Analog Devices, Inc.) LTC3605EUF#PBF     |
| Analog Devices Inc. LTC3605EUF#PBF        | Analog Devices, Inc. LTC3605EUF#PBF |                                               |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LTC3605IUF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 5A SYNC 24QFN<br/>In stock: 7825 pcs<br/><div>RFQ</div></div>      |  <div><b>LTC3605AEUF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 5A SYNC 24QFN<br/>In stock: 11712 pcs<br/><div>RFQ</div></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/><div>RFQ</div></div>   |  <div><b>LTC3605EUF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 5A SYNC 24QFN<br/>In stock: 20294 pcs<br/><div>RFQ</div></div>   |
|  <div><b>LTC3605AEUF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 5A SYNC 24QFN<br/>In stock: 15422 pcs<br/><div>RFQ</div></div>  |  <div><b>LTC3605IUF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 5A SYNC 24QFN<br/>In stock: 16406 pcs<br/><div>RFQ</div></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/><div>RFQ</div></div> |  <div><b>LTC3605AIUF#TRPBF</b><br/>Manufacturers: Linear Technology<br/>Description: IC REG BUCK ADJ 5A SYNC 24QFN<br/>In stock: 13898 pcs<br/><div>RFQ</div></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/><div>RFQ</div></div>   |  <div><b>LTC3604IUD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2.5A SYNC 16QFN<br/>In stock: 22356 pcs<br/><div>RFQ</div></div> |
|  <div><b>LTC3604IUD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2.5A SYNC 16QFN<br/>In stock: 11204 pcs<br/><div>RFQ</div></div>   |  <div><b>LTC3605AIUF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 5A SYNC 24QFN<br/>In stock: 9529 pcs<br/><div>RFQ</div></div>     |

