

Linear Technology

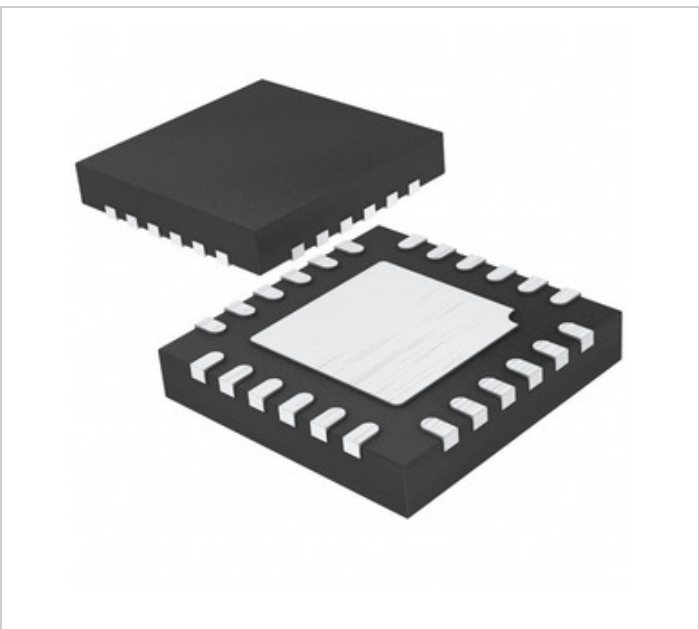


Image may be representation. See specifications for product details.

LTC3605AIUF#TRPBF

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3605AIUF#TRPBF                                                                                                       |
| Manufacturer/Brand: | Linear Technology                                                                                                       |
| Product description | IC REG BUCK ADJ 5A SYNC 24QFN                                                                                           |
| Datasheets:         |  <a href="#">LTC3605AIUF#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 13898 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

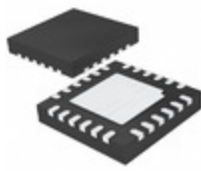
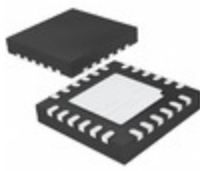
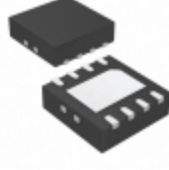
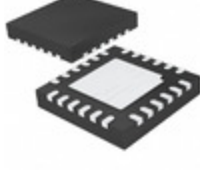
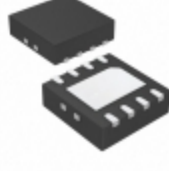
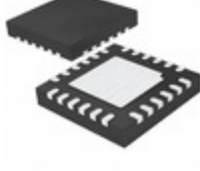
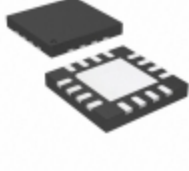
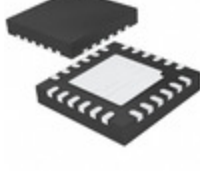
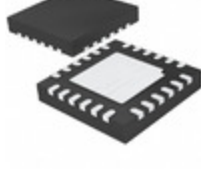
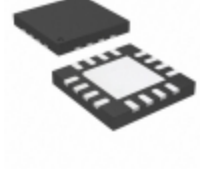
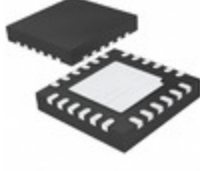
Specifications of LTC3605AIUF#TRPBF

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3605AIUF#TRPBF                                                                                                         |
| MANUFACTURER                     | Linear Technology                                                                                                         |
| DESCRIPTION                      | IC REG BUCK ADJ 5A SYNC 24QFN                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 13898 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">LTC3605AIUF#TRPBF.pdf</a> |
| VOLTAGE - START UP               | Buck                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | 0.6V                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 20V                                                                                                                       |
| VOLTAGE - DROPOUT (TYPICAL)      | 4V                                                                                                                        |
| VOLTAGE - BREAKDOWN              | 24-QFN (4x4)                                                                                                              |
| SERIES                           | -                                                                                                                         |
| ROHS STATUS                      | Tape & Reel (TR)                                                                                                          |
| REGULATOR TOPOLOGY               | 5A                                                                                                                        |
| POLARIZATION                     | 24-WFQFN Exposed Pad                                                                                                      |
| OUTPUT TYPE                      | Adjustable                                                                                                                |
| OUTPUT CONFIGURATION             | 1                                                                                                                         |
| OUTPUT                           | Step-Down                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                        |
| NUMBER OF DAC'S                  | 1MHz                                                                                                                      |
| NOISE - 0.1HZ TO 10HZ            | 19.8V                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| MANUFACTURER PART NUMBER         | LTC3605AIUF#TRPBF                                                                                                         |
| EXPANDED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 5A 24-WFQFN Exposed Pad                                     |
| DESCRIPTION                      | IC REG BUCK ADJ 5A SYNC 24QFN                                                                                             |
| CONTACT RATING @ VOLTAGE         | Positive                                                                                                                  |
| CLOCK SYNC                       | Yes                                                                                                                       |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| LTC3605AIUF#TRPBF               | LTC3605AIUF#TRPBF Distributor        | LTC3605AIUF#TRPBF Supplier  |
| LTC3605AIUF#TRPBF Price         | LTC3605AIUF#TRPBF Pictures           | LTC3605AIUF#TRPBF Image     |
| LTC3605AIUF#TRPBF PDF Datasheet | LTC3605AIUF#TRPBF Download Datasheet | LTC3605AIUF#TRPBF Datasheet |
| LTC3605AIUF#TRPBF Stock         | Buy LTC3605AIUF#TRPBF                | Buy LTC3605AIUF#TRPBF       |
| LTC3605AIUF#TRPBF               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <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/><b>RFQ</b></div>    |  <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/><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>LTC3605AIUF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 5A SYNC 24QFN<br/>In stock: 9529 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>LTC3605EUF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 5A SYNC 24QFN<br/>In stock: 20294 pcs<br/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></div> |
|  <div><b>LTC3604IUD</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 6428 pcs<br/><b>RFQ</b></div>                    |  <div><b>LTC3605EUF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 5A SYNC 24QFN<br/>In stock: 9710 pcs<br/><b>RFQ</b></div>      |