



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT8603IUJ#TRPBF

|                     |                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT8603IUJ#TRPBF                                                                                                                                                  |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                                                       |
| Product description | IC REG BUCK ADJ QUAD 40QFN                                                                                                                                       |
| Datasheets:         | <a href="#">1.LT8603IUJ#TRPBF.pdf</a><br><a href="#">2.LT8603IUJ#TRPBF.pdf</a><br><a href="#">3.LT8603IUJ#TRPBF.pdf</a><br><a href="#">4.LT8603IUJ#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                                                     |
| Ship From           | Hong Kong                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                            |

REQUEST FOR QUOTATION

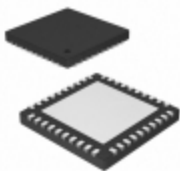
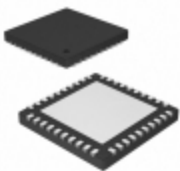
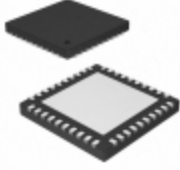
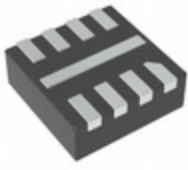
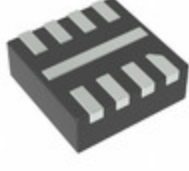
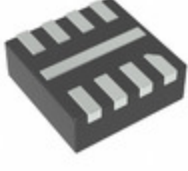
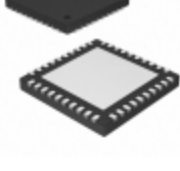
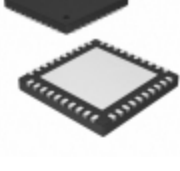
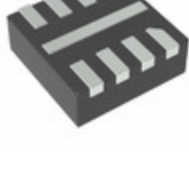
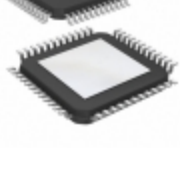
Specifications of LT8603IUJ#TRPBF

|                                  |                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT8603IUJ#TRPBF                                                                                                                                                                  |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                       |
| DESCRIPTION                      | IC REG BUCK ADJ QUAD 40QFN                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                       |
| DATA SHEET                       | <a href="#">PDF 1.LT8603IUJ#TRPBF.pdf</a><br><a href="#">PDF 2.LT8603IUJ#TRPBF.pdf</a><br><a href="#">PDF 3.LT8603IUJ#TRPBF.pdf</a><br><a href="#">PDF 4.LT8603IUJ#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 42 V                                                                                                                                                                       |
| TOPOLOGY                         | Buck-Boost                                                                                                                                                                       |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 40-QFN (6x6)                                                                                                                                                                     |
| SERIES                           | -                                                                                                                                                                                |
| SERIAL INTERFACES                | -                                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                 |
| PACKAGE / CASE                   | 40-WFQFN Exposed Pad                                                                                                                                                             |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                                                |
| OUTPUT PHASES                    | 2                                                                                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                               |
| NUMBER OF OUTPUTS                | 4                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                       |
| FUNCTION                         | Step-Up/Step-Down                                                                                                                                                                |
| FREQUENCY - SWITCHING            | 250kHz ~ 2.2MHz                                                                                                                                                                  |
| DUTY CYCLE (MAX)                 | -                                                                                                                                                                                |
| DETAILED DESCRIPTION             | Buck-Boost Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 40-QFN (6x6)                                                                                          |
| CONTROL FEATURES                 | Current Limit, Power Good, Soft Start                                                                                                                                            |
| CLOCK SYNC                       | Yes                                                                                                                                                                              |
| BASE PART NUMBER                 | LT8603                                                                                                                                                                           |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT8603IUJ#TRPBF | LT8603IUJ#TRPBF Distributor          | LT8603IUJ#TRPBF Supplier                       |
| LT8603IUJ#TRPBF Price                      | LT8603IUJ#TRPBF Pictures             | LT8603IUJ#TRPBF Image                          |
| LT8603IUJ#TRPBF PDF Datasheet              | LT8603IUJ#TRPBF Download Datasheet   | LT8603IUJ#TRPBF Datasheet                      |
| LT8603IUJ#TRPBF Stock                      | Buy LT8603IUJ#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT8603IUJ#TRPBF |
| ADI (Analog Devices, Inc.) LT8603IUJ#TRPBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT8603IUJ#TRPBF | AD LT8603IUJ#TRPBF                   | ADI (Analog Devices, Inc.) LT8603IUJ#TRPBF     |
| Analog Devices Inc. LT8603IUJ#TRPBF        | Analog Devices, Inc. LT8603IUJ#TRPBF |                                                |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>LT8603EUJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ QUAD 40QFN<br/>In stock: Out stock</div><div>RFQ</div></div>         | <div><div><b>LT8603IUJ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ QUAD 40QFN<br/>In stock: 103 pcs</div><div>RFQ</div></div>            |
| <div><div><b>LT8602IUJ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ SYNC 40QFN<br/>In stock: 9 pcs</div><div>RFQ</div></div>               | <div><div><b>LT8606BHDC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 42V, 350MA SYNCHRONOUS STEP-DOWN<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>LT8606BEDC#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 42V, 350MA SYNCHRONOUS STEP-DOWN<br/>In stock: 500 pcs</div><div>RFQ</div></div>   | <div><div><b>LT8606BIDC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 42V, 350MA SYNCHRONOUS STEP-DOWN<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>LT8606BIDC#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 42V, 350MA SYNCHRONOUS STEP-DOWN<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>LT8606BEDC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 42V, 350MA SYNCHRONOUS STEP-DOWN<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>LT8602IUJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ SYNC 40QFN<br/>In stock: Out stock</div><div>RFQ</div></div>         | <div><div><b>LT8603EUJ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ QUAD 40QFN<br/>In stock: 177 pcs</div><div>RFQ</div></div>            |
| <div><div><b>LT8606BHDC#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 42V, 350MA SYNCHRONOUS STEP-DOWN<br/>In stock: 500 pcs</div><div>RFQ</div></div>   | <div><div><b>LT8602ILXE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG STEP-DOWN QUAD 48<br/>In stock: 250 pcs</div><div>RFQ</div></div>             |