



ADI (Analog Devices, Inc.)

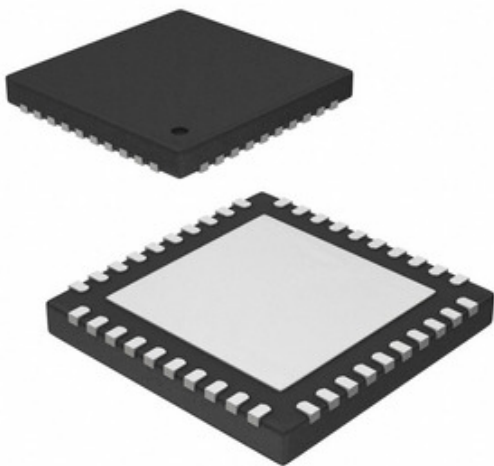


Image may be representation. See specifications for product details.

LTC3853MPUJ#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3853MPUJ#TRPBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BUCK 40QFN                                                                                      |
|                     | <a href="#">PDF</a> 1.LTC3853MPUJ#TRPBF.pdf                                                                  |
|                     | <a href="#">PDF</a> 2.LTC3853MPUJ#TRPBF.pdf                                                                  |
|                     | <a href="#">PDF</a> 3.LTC3853MPUJ#TRPBF.pdf                                                                  |
|                     | <a href="#">PDF</a> 4.LTC3853MPUJ#TRPBF.pdf                                                                  |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

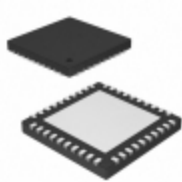
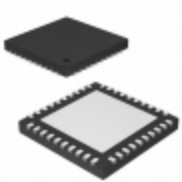
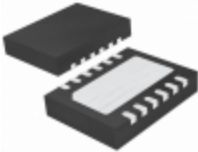
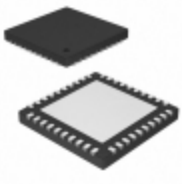
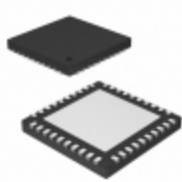
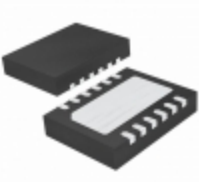
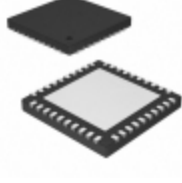
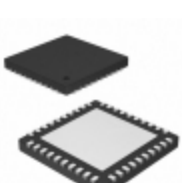
Specifications of LTC3853MPUJ#TRPBF

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | LTC3853MPUJ#TRPBF                                                          |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                 |
| DESCRIPTION                      | IC REG CTRLR BUCK 40QFN                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| DATA SHEET                       | <a href="#">PDF</a> 1.LTC3853MPUJ#TRPBF.pdf                                |
|                                  | <a href="#">PDF</a> 2.LTC3853MPUJ#TRPBF.pdf                                |
|                                  | <a href="#">PDF</a> 3.LTC3853MPUJ#TRPBF.pdf                                |
|                                  | <a href="#">PDF</a> 4.LTC3853MPUJ#TRPBF.pdf                                |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 24 V                                                               |
| TOPOLOGY                         | Buck                                                                       |
| 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                    | 3                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                   |
| OPERATING TEMPERATURE            | -55°C ~ 150°C (TJ)                                                         |
| NUMBER OF OUTPUTS                | 3                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| FUNCTION                         | Step-Down                                                                  |
| FREQUENCY - SWITCHING            | 250kHz ~ 750kHz                                                            |
| DUTY CYCLE (MAX)                 | 98%                                                                        |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 40-QFN (6x6)  |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Power Good, Soft Start, Tracking |
| CLOCK SYNC                       | No                                                                         |
| BASE PART NUMBER                 | LTC3853                                                                    |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3853MPUJ#TRPBF | LTC3853MPUJ#TRPBF Distributor          | LTC3853MPUJ#TRPBF Supplier                       |
| LTC3853MPUJ#TRPBF Price                      | LTC3853MPUJ#TRPBF Pictures             | LTC3853MPUJ#TRPBF Image                          |
| LTC3853MPUJ#TRPBF PDF Datasheet              | LTC3853MPUJ#TRPBF Download Datasheet   | LTC3853MPUJ#TRPBF Datasheet                      |
| LTC3853MPUJ#TRPBF Stock                      | Buy LTC3853MPUJ#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3853MPUJ#TRPBF |
| ADI (Analog Devices, Inc.) LTC3853MPUJ#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC3853MPUJ#TRPBF | AD LTC3853MPUJ#TRPBF                   | ADI (Analog Devices, Inc.) LTC3853MPUJ#TRPBF     |
| Analog Devices Inc. LTC3853MPUJ#TRPBF        | Analog Devices, Inc. LTC3853MPUJ#TRPBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC3853IUIJ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 40QFN<br/>In stock: 127 pcs</div> <div>RFQ</div>      | <div></div> <div><b>LTC3853HUIJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 40QFN<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>LTC3854EDDB#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 12DFN<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>LTC3854EDDB</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: Out stock</div> <div>RFQ</div>            |
| <div></div> <div><b>LTC3854EMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 12MSOP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>LTC3853EUJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 40QFN<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>LTC3853MPUJ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 40QFN<br/>In stock: 61 pcs</div> <div>RFQ</div>       | <div></div> <div><b>LTC3854EDDB#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 12DFN<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>LTC3853IUIJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 40QFN<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>LTC3854IDDB</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: Out stock</div> <div>RFQ</div>            |
| <div></div> <div><b>LTC3854EMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 12MSOP<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>LTC3853HUIJ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 40QFN<br/>In stock: 2 pcs</div> <div>RFQ</div>        |