



LTC3855EUJ#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3855EUJ#PBF                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BUCK 40QFN                                                                                      |
| Datasheets:         |  LTC3855EUJ#PBF.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 14917 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

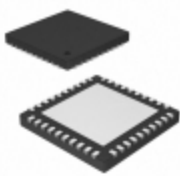
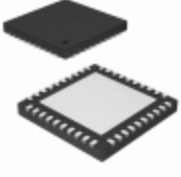
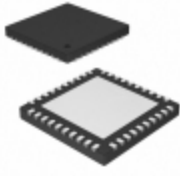
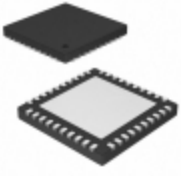
Specifications of LTC3855EUJ#PBF

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3855EUJ#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                      | IC REG CTRLR BUCK 40QFN                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 14917 pcs                                                                                              |
| DATA SHEET                       |  LTC3855EUJ#PBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 38 V                                                                                           |
| TOPOLOGY                         | Buck                                                                                                   |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 40-QFN (6x6)                                                                                           |
| SERIES                           | PolyPhase®                                                                                             |
| SERIAL INTERFACES                | -                                                                                                      |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 40-WFQFN Exposed Pad                                                                                   |
| OUTPUT TYPE                      | Transistor Driver                                                                                      |
| OUTPUT PHASES                    | 2                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                               |
| OTHER NAMES                      | LTC3855EUJPBF                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                      |
| NUMBER OF OUTPUTS                | 2                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| FUNCTION                         | Step-Down                                                                                              |
| FREQUENCY - SWITCHING            | 250kHz ~ 770kHz                                                                                        |
| DUTY CYCLE (MAX)                 | 95%                                                                                                    |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 40-QFN (6x6)                              |
| CONTROL FEATURES                 | Current Limit, Enable, Frequency Control, Phase Control, Power Good, Soft Start, Tracking              |
| CLOCK SYNC                       | No                                                                                                     |
| BASE PART NUMBER                 | LTC3855                                                                                                |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3855EUJ#PBF | LTC3855EUJ#PBF Distributor          | LTC3855EUJ#PBF Supplier                       |
| LTC3855EUJ#PBF Price                      | LTC3855EUJ#PBF Pictures             | LTC3855EUJ#PBF Image                          |
| LTC3855EUJ#PBF PDF Datasheet              | LTC3855EUJ#PBF Download Datasheet   | LTC3855EUJ#PBF Datasheet                      |
| LTC3855EUJ#PBF Stock                      | Buy LTC3855EUJ#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3855EUJ#PBF |
| ADI (Analog Devices, Inc.) LTC3855EUJ#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LTC3855EUJ#PBF | AD LTC3855EUJ#PBF                   | ADI (Analog Devices, Inc.) LTC3855EUJ#PBF     |
| Analog Devices Inc. LTC3855EUJ#PBF        | Analog Devices, Inc. LTC3855EUJ#PBF |                                               |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC3855IUJ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 40QFN<br/>In stock: 13987 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC3855IFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38TSSOP<br/>In stock: 17309 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3854IMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 12MSOP<br/>In stock: 44287 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3854IMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 12MSOP<br/>In stock: 43018 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3855EFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 3455 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>LTC3855IUJ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 5216 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>LTC3855IFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 4228 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>LTC3855IFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38TSSOP<br/>In stock: 20127 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC3855EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38TSSOP<br/>In stock: 11354 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3855EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 38TSSOP<br/>In stock: 19396 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3855EUJ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 2923 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>LTC3855EUJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 40QFN<br/>In stock: 20516 pcs<br/><div>RFQ</div></div>   |