



ADI (Analog Devices, Inc.)

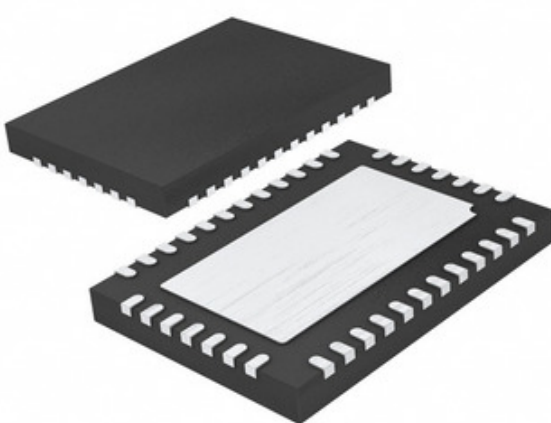


Image may be representation. See specifications for product details.

LTC3815IUFE#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3815IUFE#TRPBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BUCK PROG 6A SYNC 38QFN                                                                               |
| Datasheets:         | <a href="#">1.LTC3815IUFE#TRPBF.pdf</a><br><a href="#">2.LTC3815IUFE#TRPBF.pdf</a>                           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

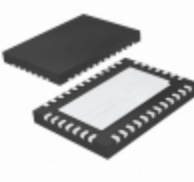
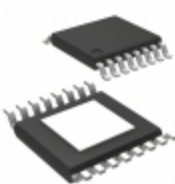
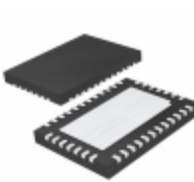
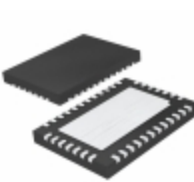
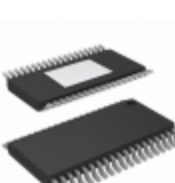
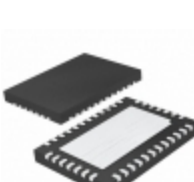
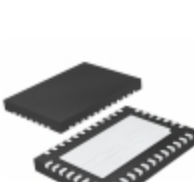
Specifications of LTC3815IUFE#TRPBF

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3815IUFE#TRPBF                                                                       |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                              |
| DESCRIPTION                      | IC REG BUCK PROG 6A SYNC 38QFN                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| DATA SHEET                       | <a href="#">1.LTC3815IUFE#TRPBF.pdf</a><br><a href="#">2.LTC3815IUFE#TRPBF.pdf</a>      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.4V                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | 3.96V                                                                                   |
| VOLTAGE - INPUT (MIN)            | 2.25V                                                                                   |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                    |
| TOPOLOGY                         | Buck                                                                                    |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 38-QFN (4x6)                                                                            |
| SERIES                           | -                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                        |
| PACKAGE / CASE                   | 38-WFQFN Exposed Pad                                                                    |
| OUTPUT TYPE                      | Programmable                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                      |
| NUMBER OF OUTPUTS                | 1                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| FUNCTION                         | Step-Down                                                                               |
| FREQUENCY - SWITCHING            | 1MHz                                                                                    |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Programmable 0.4V 1 Output 6A 38-WFQFN Exposed Pad |
| CURRENT - OUTPUT                 | 6A                                                                                      |
| BASE PART NUMBER                 | LTC3815                                                                                 |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3815IUFE#TRPBF | LTC3815IUFE#TRPBF Distributor          | LTC3815IUFE#TRPBF Supplier                       |
| LTC3815IUFE#TRPBF Price                      | LTC3815IUFE#TRPBF Pictures             | LTC3815IUFE#TRPBF Image                          |
| LTC3815IUFE#TRPBF PDF Datasheet              | LTC3815IUFE#TRPBF Download Datasheet   | LTC3815IUFE#TRPBF Datasheet                      |
| LTC3815IUFE#TRPBF Stock                      | Buy LTC3815IUFE#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3815IUFE#TRPBF |
| ADI (Analog Devices, Inc.) LTC3815IUFE#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC3815IUFE#TRPBF | AD LTC3815IUFE#TRPBF                   | ADI (Analog Devices, Inc.) LTC3815IUFE#TRPBF     |
| Analog Devices Inc. LTC3815IUFE#TRPBF        | Analog Devices, Inc. LTC3815IUFE#TRPBF |                                                  |

Related Products

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| <div></div> <div><b>LTC3816EFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CONTROLLER S-PHASE 38TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC3816EUHF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DC-DC CTRLR S-PHASE 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC3815IUFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: Out stock<br/><div>RFQ</div></div>                  | <div></div> <div><b>LTC3814IFE-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3815IUFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK PROG 6A SYNC 38QFN<br/>In stock: 9 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LTC3815IUFE#PBF</b><br/>Manufacturers: Linear Technology<br/>Description: IC REG BUCK PROG 6A SYNC 38QFN<br/>In stock: 248 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>LTC3816EFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: Out stock<br/><div>RFQ</div></div>                   | <div></div> <div><b>LTC3816EFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DC-DC CTRLR S-PHASE 38TSSOP<br/>In stock: 38 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC3816EUHF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CONTROLLER S-PHASE 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC3816IFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: Out stock<br/><div>RFQ</div></div>                |
| <div></div> <div><b>LTC3815IUFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK PROG 6A SYNC 38QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3815IUFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: Out stock<br/><div>RFQ</div></div>               |