



ADI (Analog Devices, Inc.)

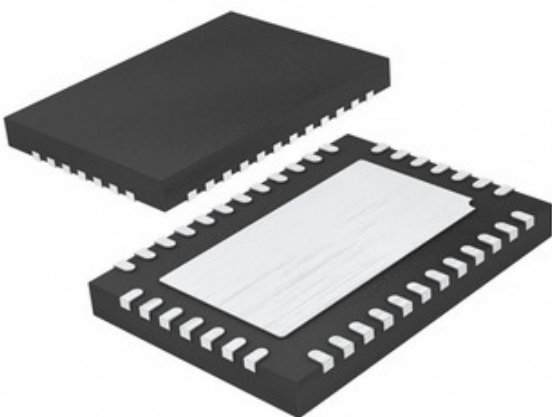


Image may be representation. See specifications for product details.

LTC3815IUFE#TRPBF

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3815IUFE#TRPBF                                                                                 |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                        |
| Product description | IC REG BUCK PROG 6A SYNC 38QFN                                                                    |
| Datasheets:         | <div><div>PDF</div>1.LTC3815IUFE#TRPBF.pdf</div> <div><div>PDF</div>2.LTC3815IUFE#TRPBF.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                              |
| Stock Condition     | 14998 pcs stock                                                                                   |
| Ship From           | Hong Kong                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                             |

REQUEST FOR QUOTATION

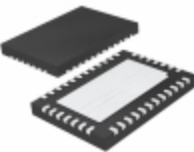
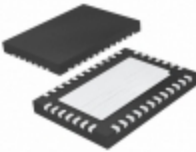
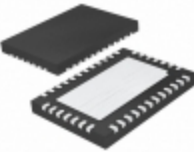
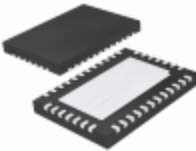
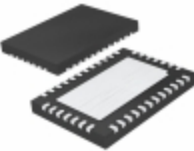
Specifications of LTC3815IUFE#TRPBF

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| 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                                                                        |
| QUANTITY AVAILABLE               | 14998 pcs                                                                                         |
| DATA SHEET                       | <div><div>PDF</div>1.LTC3815IUFE#TRPBF.pdf</div> <div><div>PDF</div>2.LTC3815IUFE#TRPBF.pdf</div> |
| 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)                                                                                     |
| 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>AHEAD OF WHAT'S POSSIBLE™</div></div><div><div>LTC3815EUFE</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC POWER MANAGEMENT</div><div>In stock: 4232 pcs</div><div>RFQ</div></div></div> <div><div><div>AHEAD OF WHAT'S POSSIBLE™</div></div><div><div>LTC3816EFE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC CONTROLLER S-PHASE 38TSSOP</div><div>In stock: 19437 pcs</div><div>RFQ</div></div></div> |
| <div><div><div>AHEAD OF WHAT'S POSSIBLE™</div></div><div><div>LTC3816EFE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC DC-DC CTRLR S-PHASE 38TSSOP</div><div>In stock: 12804 pcs</div><div>RFQ</div></div></div> <div><div><div>LTC3815IUFE#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK PROG 6A SYNC 38QFN</div><div>In stock: 9224 pcs</div><div>RFQ</div></div></div>                                  |
| <div><div><div>LTC3816EUHF#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC CONTROLLER S-PHASE 32QFN</div><div>In stock: 25151 pcs</div><div>RFQ</div></div></div> <div><div><div>LTC3816EUHF#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC DC-DC CTRLR S-PHASE 32QFN</div><div>In stock: 20395 pcs</div><div>RFQ</div></div></div>                                                                                  |
| <div><div><div>AHEAD OF WHAT'S POSSIBLE™</div></div><div><div>LTC3815IUFE</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC POWER MANAGEMENT</div><div>In stock: 4652 pcs</div><div>RFQ</div></div></div> <div><div><div>AHEAD OF WHAT'S POSSIBLE™</div></div><div><div>LTC3816EFE</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC POWER MANAGEMENT</div><div>In stock: 6276 pcs</div><div>RFQ</div></div></div>                  |
| <div><div><div>LTC3815EUFE#PBF</div><div>Manufacturers: Linear Technology</div><div>Description: IC REG BUCK PROG 6A SYNC 38QFN</div><div>In stock: 10396 pcs</div><div>RFQ</div></div></div> <div><div><div>LTC3815EUFE#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG BUCK PROG 6A SYNC 38QFN</div><div>In stock: 16413 pcs</div><div>RFQ</div></div></div>                                                                                      |
| <div><div><div>AHEAD OF WHAT'S POSSIBLE™</div></div><div><div>LTC3816IFE</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC POWER MANAGEMENT</div><div>In stock: 6279 pcs</div><div>RFQ</div></div></div> <div><div><div>AHEAD OF WHAT'S POSSIBLE™</div></div><div><div>LTC3814IFE-5#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REG CTRLR BOOST 16TSSOP</div><div>In stock: 22175 pcs</div><div>RFQ</div></div></div>   |