



ADI (Analog Devices, Inc.)

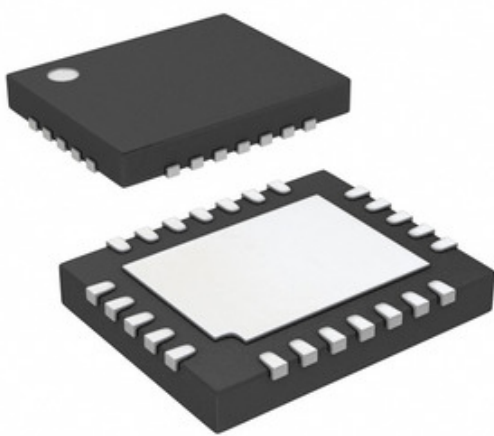


Image may be representation. See specifications for product details.

LTC3118IUFD#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3118IUFD#TRPBF                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BCK/BST ADJ 2A SYNC 24QFN                                                                             |
| Datasheets:         |  LTC3118IUFD#TRPBF.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 13454 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

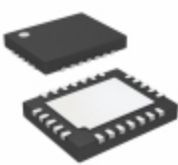
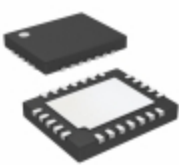
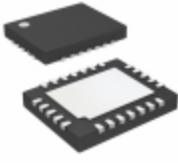
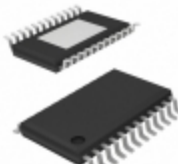
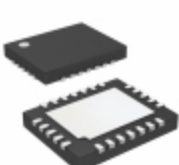
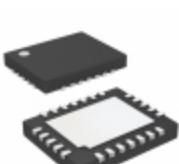
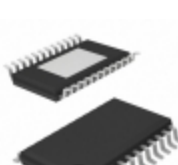
Specifications of LTC3118IUFD#TRPBF

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3118IUFD#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC REG BCK/BST ADJ 2A SYNC 24QFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 13454 pcs                                                                                                 |
| DATA SHEET                       |  LTC3118IUFD#TRPBF.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2V                                                                                                        |
| VOLTAGE - OUTPUT (MAX)           | 18V                                                                                                       |
| VOLTAGE - INPUT (MIN)            | 2.2V                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 18V                                                                                                       |
| TOPOLOGY                         | Buck-Boost                                                                                                |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 24-QFN (5x4)                                                                                              |
| SERIES                           | -                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 24-WFQFN Exposed Pad                                                                                      |
| OUTPUT TYPE                      | Adjustable                                                                                                |
| 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-Up/Step-Down                                                                                         |
| FREQUENCY - SWITCHING            | 1.2MHz                                                                                                    |
| DETAILED DESCRIPTION             | Buck-Boost Switching Regulator IC Positive Adjustable 2V 1 Output 2A 24-WFQFN Exposed Pad                 |
| CURRENT - OUTPUT                 | 2A                                                                                                        |
| BASE PART NUMBER                 | LTC3118                                                                                                   |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3118IUFD#TRPBF | LTC3118IUFD#TRPBF Distributor          | LTC3118IUFD#TRPBF Supplier                       |
| LTC3118IUFD#TRPBF Price                      | LTC3118IUFD#TRPBF Pictures             | LTC3118IUFD#TRPBF Image                          |
| LTC3118IUFD#TRPBF PDF Datasheet              | LTC3118IUFD#TRPBF Download Datasheet   | LTC3118IUFD#TRPBF Datasheet                      |
| LTC3118IUFD#TRPBF Stock                      | Buy LTC3118IUFD#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3118IUFD#TRPBF |
| ADI (Analog Devices, Inc.) LTC3118IUFD#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC3118IUFD#TRPBF | AD LTC3118IUFD#TRPBF                   | ADI (Analog Devices, Inc.) LTC3118IUFD#TRPBF     |
| Analog Devices Inc. LTC3118IUFD#TRPBF        | Analog Devices, Inc. LTC3118IUFD#TRPBF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC3118MPUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK/BST ADJ 2A SYNC 24QFN<br/>In stock: 4111 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3118HUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK/BST ADJ 2A SYNC 24QFN<br/>In stock: 12391 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3118MPUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK/BST ADJ 2A SYNC 24QFN<br/>In stock: 3605 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC3118MPFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST<br/>In stock: 5043 pcs<br/><div>RFQ</div></div>                       |
| <div></div> <div><b>LTC3118IFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST ADJ 2A SYNC 2A<br/>In stock: 13085 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LTC3118IFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST<br/>In stock: 6606 pcs<br/><div>RFQ</div></div>                        |
| <div></div> <div><b>LTC3118MPFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST ADJ 2A SYNC 2A<br/>In stock: 3667 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LTC3118HUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK/BST ADJ 2A SYNC 24QFN<br/>In stock: 6703 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC3118IFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST ADJ 2A SYNC 2A<br/>In stock: 6646 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC3118IUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK/BST ADJ 2A SYNC 24QFN<br/>In stock: 7806 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC3118MPFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST ADJ 2A SYNC 2A<br/>In stock: 3556 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC3119EFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK BOOST<br/>In stock: 4347 pcs<br/><div>RFQ</div></div>                        |