



ADI (Analog Devices, Inc.)

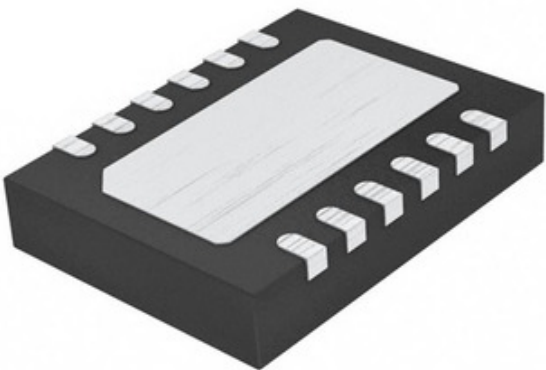


Image may be representation. See specifications for product details.

LTC3458EDE#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3458EDE#TRPBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG BOOST ADJ 1.4A SYNC 12DFN                                                                             |
| Datasheets:         |  LTC3458EDE#TRPBF.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 27386 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

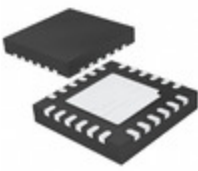
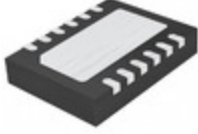
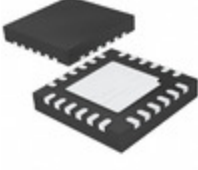
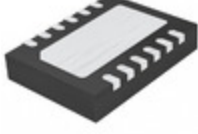
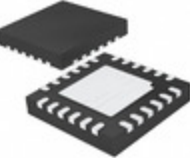
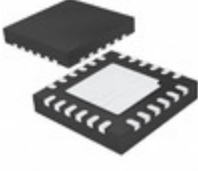
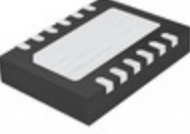
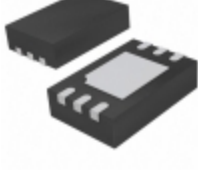
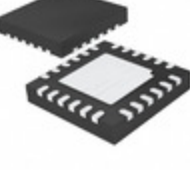
Specifications of LTC3458EDE#TRPBF

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3458EDE#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                      | IC REG BOOST ADJ 1.4A SYNC 12DFN                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 27386 pcs                                                                                                |
| DATA SHEET                       |  LTC3458EDE#TRPBF.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2V                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | 7.5V                                                                                                     |
| VOLTAGE - INPUT (MIN)            | 1.5V                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                       |
| TOPOLOGY                         | Boost                                                                                                    |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 12-DFN (4x3)                                                                                             |
| SERIES                           | -                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 12-WFDFN Exposed Pad                                                                                     |
| OUTPUT TYPE                      | Adjustable                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                        |
| 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                                                                                                  |
| FREQUENCY - SWITCHING            | 1.5MHz                                                                                                   |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Adjustable 2V 1 Output 1.4A (Switch) 12-WFDFN Exposed Pad          |
| CURRENT - OUTPUT                 | 1.4A (Switch)                                                                                            |
| BASE PART NUMBER                 | LTC3458                                                                                                  |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3458EDE#TRPBF | LTC3458EDE#TRPBF Distributor          | LTC3458EDE#TRPBF Supplier                       |
| LTC3458EDE#TRPBF Price                      | LTC3458EDE#TRPBF Pictures             | LTC3458EDE#TRPBF Image                          |
| LTC3458EDE#TRPBF PDF Datasheet              | LTC3458EDE#TRPBF Download Datasheet   | LTC3458EDE#TRPBF Datasheet                      |
| LTC3458EDE#TRPBF Stock                      | Buy LTC3458EDE#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3458EDE#TRPBF |
| ADI (Analog Devices, Inc.) LTC3458EDE#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LTC3458EDE#TRPBF | AD LTC3458EDE#TRPBF                   | ADI (Analog Devices, Inc.) LTC3458EDE#TRPBF     |
| Analog Devices Inc. LTC3458EDE#TRPBF        | Analog Devices, Inc. LTC3458EDE#TRPBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>LTC3455EUF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CONV DC/DC DUAL USBATT 24QFN<br/>In stock: 18161 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC3459EDC#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST ADJ 60MA SYNC 6DFN<br/>In stock: 43225 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3458LEDE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST ADJ 1.4A SYNC 12DFN<br/>In stock: 22264 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3459EDC</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK<br/>In stock: 3833 pcs<br/><div>RFQ</div></div>                             |
| <div></div> <div><b>LTC3456EUF#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CONV DC/DC USB BATT 24-QFN<br/>In stock: 20614 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LTC3459EDC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST ADJ 60MA SYNC 6DFN<br/>In stock: 40865 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC3458EDE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST ADJ 1.4A SYNC 12DFN<br/>In stock: 15398 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC3455EUF-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DC/DC CONV DUAL CHRG 24-QFN<br/>In stock: 17337 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3456EUF#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CONV DC/DC USB BATT 24-QFN<br/>In stock: 23768 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LTC3458LEDE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST ADJ 1.4A SYNC 12DFN<br/>In stock: 12377 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC3459EDCB#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BOOST ADJ 60MA SYNC 6DFN<br/>In stock: 35238 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3455EUF-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DC/DC CONV DUAL CHRG 24-QFN<br/>In stock: 20231 pcs<br/><div>RFQ</div></div>   |