



LTC3872EDDB-1#TRMPBF

|                     |                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3872EDDB-1#TRMPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                 |
| Product description | IC REG CTRLR BOOST 8DFN                                                                                                    |
| Datasheets:         |  <a href="#">LTC3872EDDB-1#TRMPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant               |
| Stock Condition     | 42411 pcs stock                                                                                                            |
| Ship From           | Hong Kong                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                      |

REQUEST FOR QUOTATION

Specifications of LTC3872EDDB-1#TRMPBF

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3872EDDB-1#TRMPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                   |
| DESCRIPTION                      | IC REG CTRLR BOOST 8DFN                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| QUANTITY AVAILABLE               | 42411 pcs                                                                                                                    |
| DATA SHEET                       |  <a href="#">LTC3872EDDB-1#TRMPBF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.75 V ~ 9.8 V                                                                                                               |
| TOPOLOGY                         | Boost                                                                                                                        |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 8-DFN (3x2)                                                                                                                  |
| SERIES                           | -                                                                                                                            |
| SERIAL INTERFACES                | -                                                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                             |
| PACKAGE / CASE                   | 8-WDFN Exposed Pad                                                                                                           |
| OUTPUT TYPE                      | Transistor Driver                                                                                                            |
| OUTPUT PHASES                    | 1                                                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                            |
| NUMBER OF OUTPUTS                | 1                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| FUNCTION                         | Step-Up                                                                                                                      |
| FREQUENCY - SWITCHING            | 550kHz                                                                                                                       |
| DUTY CYCLE (MAX)                 | -                                                                                                                            |
| DETAILED DESCRIPTION             | Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-DFN (3x2)                                                      |
| CONTROL FEATURES                 | Current Limit, Enable, Soft Start                                                                                            |
| CLOCK SYNC                       | No                                                                                                                           |
| BASE PART NUMBER                 | LTC3872                                                                                                                      |

Related Tags

|                                                 |                                           |                                                     |
|-------------------------------------------------|-------------------------------------------|-----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3872EDDB-1#TRMPBF | LTC3872EDDB-1#TRMPBF Distributor          | LTC3872EDDB-1#TRMPBF Supplier                       |
| LTC3872EDDB-1#TRMPBF Price                      | LTC3872EDDB-1#TRMPBF Pictures             | LTC3872EDDB-1#TRMPBF Image                          |
| LTC3872EDDB-1#TRMPBF PDF Datasheet              | LTC3872EDDB-1#TRMPBF Download Datasheet   | LTC3872EDDB-1#TRMPBF Datasheet                      |
| LTC3872EDDB-1#TRMPBF Stock                      | Buy LTC3872EDDB-1#TRMPBF                  | Buy ADI (Analog Devices, Inc.) LTC3872EDDB-1#TRMPBF |
| ADI (Analog Devices, Inc.) LTC3872EDDB-1#TRMPBF | ADI (Analog Devices, Inc.) Supplier       | ADI (Analog Devices, Inc.) Distributor              |
| ADI (Analog Devices, Inc.) LTC3872EDDB-1#TRMPBF | AD LTC3872EDDB-1#TRMPBF                   | ADI (Analog Devices, Inc.) LTC3872EDDB-1#TRMPBF     |
| Analog Devices Inc. LTC3872EDDB-1#TRMPBF        | Analog Devices, Inc. LTC3872EDDB-1#TRMPBF |                                                     |

Related Products

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| <div></div> <div><b>LTC3872ETS8-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST TSOT23-8<br/>In stock: 43905 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LTC3872ETS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST TSOT23-8<br/>In stock: 37011 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC3872ETS8-1#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST TSOT23-8<br/>In stock: 36574 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3871HLXE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 4501 pcs<br/><div>RFQ</div></div>                 |
| <div></div> <div><b>LTC3872EDDB#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 8DFN<br/>In stock: 20441 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LTC3872EDDB-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 8DFN<br/>In stock: 38473 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC3872EDDB#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 8DFN<br/>In stock: 42523 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LTC3871HLXE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BCK/BST SYN 48LQFP<br/>In stock: 6951 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3871ILXE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 5484 pcs<br/><div>RFQ</div></div>                   | <div></div> <div><b>LTC3871ILXE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BCK/BST SYN 48LQFP<br/>In stock: 7671 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3872ETS8#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST TSOT23-8<br/>In stock: 24133 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC3872Hddb#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST 8DFN<br/>In stock: 33591 pcs<br/><div>RFQ</div></div>     |