



LTC3862EUH-1#PBF

Part Number: LTC3862EUH-1#PBF

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC REG CTRLR BOOST/SEPIC 24QFN

Datasheets:  LTC3862EUH-1#PBF.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 13524 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

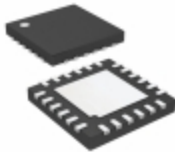
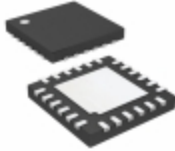
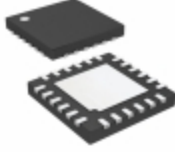
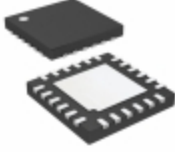
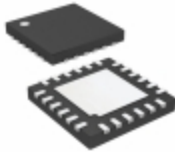
Specifications of LTC3862EUH-1#PBF

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3862EUH-1#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                      | IC REG CTRLR BOOST/SEPIC 24QFN                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 13524 pcs                                                                                                |
| DATA SHEET                       |  LTC3862EUH-1#PBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8.5 V ~ 36 V                                                                                             |
| TOPOLOGY                         | Boost, SEPIC                                                                                             |
| SYNCHRONOUS RECTIFIER            | No                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 24-QFN (5x5)                                                                                             |
| SERIES                           | -                                                                                                        |
| SERIAL INTERFACES                | -                                                                                                        |
| PACKAGING                        | Tube                                                                                                     |
| PACKAGE / CASE                   | 24-WQFN Exposed Pad                                                                                      |
| OUTPUT TYPE                      | Transistor Driver                                                                                        |
| OUTPUT PHASES                    | 2                                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                        |
| NUMBER OF OUTPUTS                | 2                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| FUNCTION                         | Step-Up, Step-Up/Step-Down                                                                               |
| FREQUENCY - SWITCHING            | 75kHz ~ 500kHz                                                                                           |
| DUTY CYCLE (MAX)                 | 96%                                                                                                      |
| DETAILED DESCRIPTION             | Boost, SEPIC Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 24-QFN (5x5)       |
| CONTROL FEATURES                 | Enable, Frequency Control, Phase Control, Soft Start                                                     |
| CLOCK SYNC                       | Yes                                                                                                      |
| BASE PART NUMBER                 | LTC3862                                                                                                  |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3862EUH-1#PBF | LTC3862EUH-1#PBF Distributor          | LTC3862EUH-1#PBF Supplier                       |
| LTC3862EUH-1#PBF Price                      | LTC3862EUH-1#PBF Pictures             | LTC3862EUH-1#PBF Image                          |
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| LTC3862EUH-1#PBF Stock                      | Buy LTC3862EUH-1#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3862EUH-1#PBF |
| ADI (Analog Devices, Inc.) LTC3862EUH-1#PBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
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| Analog Devices Inc. LTC3862EUH-1#PBF        | Analog Devices, Inc. LTC3862EUH-1#PBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>LTC3862EUH#TRPBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BOOST/SEPIC 24QFN</div> <div>In stock: 23159 pcs</div> <div>RFQ</div>   |  <div>LTC3862HFE</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC POWER MANAGEMENT</div> <div>In stock: 6734 pcs</div> <div>RFQ</div>                      |
|  <div>LTC3862EUH#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BOOST/SEPIC 24QFN</div> <div>In stock: 11283 pcs</div> <div>RFQ</div>     |  <div>LTC3862EUH</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC POWER MANAGEMENT</div> <div>In stock: 6752 pcs</div> <div>RFQ</div>                      |
|  <div>LTC3862EUH-1#TRPBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BOOST/SEPIC 24QFN</div> <div>In stock: 11283 pcs</div> <div>RFQ</div> |  <div>LTC3862EUH-2#TRPBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BOOST/SEPIC 24QFN</div> <div>In stock: 24793 pcs</div> <div>RFQ</div>  |
|  <div>LTC3862EUH-1</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC POWER MANAGEMENT</div> <div>In stock: 2836 pcs</div> <div>RFQ</div>                   |  <div>LTC3862EGN-2#TRPBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BOOST/SEPIC 24SSOP</div> <div>In stock: 21589 pcs</div> <div>RFQ</div> |
|  <div>LTC3862EUH-2</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC POWER MANAGEMENT</div> <div>In stock: 6236 pcs</div> <div>RFQ</div>                   |  <div>LTC3862HFE#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BOOST/SEPIC 24TSSOP</div> <div>In stock: 9788 pcs</div> <div>RFQ</div>     |
|  <div>LTC3862EUH-2#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BOOST/SEPIC 24QFN</div> <div>In stock: 14002 pcs</div> <div>RFQ</div>   |  <div>LTC3862EGN-2#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC REG CTRLR BOOST/SEPIC 24SSOP</div> <div>In stock: 23425 pcs</div> <div>RFQ</div>   |