



LTC3862HGN#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3862HGN#TRPBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BOOST/SEPIC 24SSOP                                                                              |
| Datasheets:         |  LTC3862HGN#TRPBF.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 17452 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LTC3862HGN#TRPBF

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3862HGN#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                      | IC REG CTRLR BOOST/SEPIC 24SSOP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 17452 pcs                                                                                                |
| DATA SHEET                       |  LTC3862HGN#TRPBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 36 V                                                                                               |
| TOPOLOGY                         | Boost, SEPIC                                                                                             |
| SYNCHRONOUS RECTIFIER            | No                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 24-SSOP                                                                                                  |
| SERIES                           | -                                                                                                        |
| SERIAL INTERFACES                | -                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 24-SSOP (0.154", 3.90mm Width)                                                                           |
| OUTPUT TYPE                      | Transistor Driver                                                                                        |
| OUTPUT PHASES                    | 2                                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                       |
| 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-SSOP            |
| CONTROL FEATURES                 | Enable, Frequency Control, Phase Control, Soft Start                                                     |
| CLOCK SYNC                       | Yes                                                                                                      |
| BASE PART NUMBER                 | LTC3862                                                                                                  |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3862HGN#TRPBF | LTC3862HGN#TRPBF Distributor          | LTC3862HGN#TRPBF Supplier                       |
| LTC3862HGN#TRPBF Price                      | LTC3862HGN#TRPBF Pictures             | LTC3862HGN#TRPBF Image                          |
| LTC3862HGN#TRPBF PDF Datasheet              | LTC3862HGN#TRPBF Download Datasheet   | LTC3862HGN#TRPBF Datasheet                      |
| LTC3862HGN#TRPBF Stock                      | Buy LTC3862HGN#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC3862HGN#TRPBF |
| ADI (Analog Devices, Inc.) LTC3862HGN#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LTC3862HGN#TRPBF | AD LTC3862HGN#TRPBF                   | ADI (Analog Devices, Inc.) LTC3862HGN#TRPBF     |
| Analog Devices Inc. LTC3862HGN#TRPBF        | Analog Devices, Inc. LTC3862HGN#TRPBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTC3862HGN-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST/SEPIC 24SSOP<br/>In stock: 19095 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LTC3862HFE-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST/SEPIC 24TSSOP<br/>In stock: 17914 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3862HFE-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST/SEPIC 24TSSOP<br/>In stock: 15927 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3862HGN-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 5792 pcs<br/><div>RFQ</div></div>                     |
| <div></div> <div><b>LTC3862HGN-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST/SEPIC 24SSOP<br/>In stock: 21398 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LTC3862HFE-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST/SEPIC 24TSSOP<br/>In stock: 11729 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC3862HGN-2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 2856 pcs<br/><div>RFQ</div></div>                     | <div></div> <div><b>LTC3862HGN-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST/SEPIC 24SSOP<br/>In stock: 17200 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTC3862HFE-2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 3228 pcs<br/><div>RFQ</div></div>                     | <div></div> <div><b>LTC3862HGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST/SEPIC 24TSSOP<br/>In stock: 10590 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTC3862HGN-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST/SEPIC 24SSOP<br/>In stock: 11904 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC3862HFE-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST/SEPIC 24TSSOP<br/>In stock: 11888 pcs<br/><div>RFQ</div></div>   |