



Image may be representation. See specifications for product details.

LTC3862IGN#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3862IGN#PBF                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BOOST/SEPIC 24SSOP                                                                              |
| Datasheets:         |  LTC3862IGN#PBF.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 11499 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LTC3862IGN#PBF

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC3862IGN#PBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                      | IC REG CTRLR BOOST/SEPIC 24SSOP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 11499 pcs                                                                                              |
| DATA SHEET                       |  LTC3862IGN#PBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 36 V                                                                                             |
| TOPOLOGY                         | Boost, SEPIC                                                                                           |
| SYNCHRONOUS RECTIFIER            | No                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 24-SSOP                                                                                                |
| SERIES                           | -                                                                                                      |
| SERIAL INTERFACES                | -                                                                                                      |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 24-SSOP (0.154", 3.90mm Width)                                                                         |
| OUTPUT TYPE                      | Transistor Driver                                                                                      |
| OUTPUT PHASES                    | 2                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                               |
| OTHER NAMES                      | LTC3862IGNPBF                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°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.) LTC3862IGN#PBF | LTC3862IGN#PBF Distributor          | LTC3862IGN#PBF Supplier                       |
| LTC3862IGN#PBF Price                      | LTC3862IGN#PBF Pictures             | LTC3862IGN#PBF Image                          |
| LTC3862IGN#PBF PDF Datasheet              | LTC3862IGN#PBF Download Datasheet   | LTC3862IGN#PBF Datasheet                      |
| LTC3862IGN#PBF Stock                      | Buy LTC3862IGN#PBF                  | Buy ADI (Analog Devices, Inc.) LTC3862IGN#PBF |
| ADI (Analog Devices, Inc.) LTC3862IGN#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LTC3862IGN#PBF | AD LTC3862IGN#PBF                   | ADI (Analog Devices, Inc.) LTC3862IGN#PBF     |
| Analog Devices Inc. LTC3862IGN#PBF        | Analog Devices, Inc. LTC3862IGN#PBF |                                               |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>LTC3862IFE-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST/SEPIC 24TSSOP<br/>In stock: 11331 pcs</p> <p>RFQ</p>   |  <p><b>LTC3862IGN-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST/SEPIC 24SSOP<br/>In stock: 11865 pcs</p> <p>RFQ</p>    |
|  <p><b>LTC3862IFE-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST/SEPIC 24TSSOP<br/>In stock: 22427 pcs</p> <p>RFQ</p> |  <p><b>LTC3862IGN-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 3815 pcs</p> <p>RFQ</p>                     |
|  <p><b>LTC3862IGN-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST/SEPIC 24SSOP<br/>In stock: 20585 pcs</p> <p>RFQ</p>  |  <p><b>LTC3862IGN-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST/SEPIC 24SSOP<br/>In stock: 12371 pcs</p> <p>RFQ</p>    |
|  <p><b>LTC3862IFE-2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 4740 pcs</p> <p>RFQ</p>                     |  <p><b>LTC3862IFE-2#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST/SEPIC 24TSSOP<br/>In stock: 18092 pcs</p> <p>RFQ</p> |
|  <p><b>LTC3862IFE-2#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST/SEPIC 24TSSOP<br/>In stock: 11915 pcs</p> <p>RFQ</p>   |  <p><b>LTC3862IFE-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 6406 pcs</p> <p>RFQ</p>                     |
|  <p><b>LTC3862IGN-2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 4862 pcs</p> <p>RFQ</p>                     |  <p><b>LTC3862IGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST/SEPIC 24SSOP<br/>In stock: 20668 pcs</p> <p>RFQ</p>    |