



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3862HUH                                                                                                           |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC POWER MANAGEMENT                                                                                                  |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6432 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

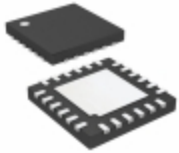
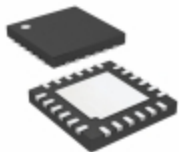
Specifications of LTC3862HUH

|                                |                                                                                                    |
|--------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                    | LTC3862HUH                                                                                         |
| MANUFACTURER                   | ADI (Analog Devices, Inc.)                                                                         |
| DESCRIPTION                    | IC POWER MANAGEMENT                                                                                |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                                                 |
| QUANTITY AVAILABLE             | 6432 pcs                                                                                           |
| DATA SHEET                     |                                                                                                    |
| VOLTAGE - SUPPLY (VCC/VDD)     | 4 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 ~ 150°C (TJ)                                                                                 |
| NUMBER OF OUTPUTS              | 2                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-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                                                                                                |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3862HUH | LTC3862HUH Distributor              | LTC3862HUH Supplier                       |
| LTC3862HUH Price                      | LTC3862HUH Pictures                 | LTC3862HUH Image                          |
| LTC3862HUH PDF Datasheet              | LTC3862HUH Download Datasheet       | LTC3862HUH Datasheet                      |
| LTC3862HUH Stock                      | Buy LTC3862HUH                      | Buy ADI (Analog Devices, Inc.) LTC3862HUH |
| ADI (Analog Devices, Inc.) LTC3862HUH | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) LTC3862HUH | AD LTC3862HUH                       | ADI (Analog Devices, Inc.) LTC3862HUH     |
| Analog Devices Inc. LTC3862HUH        | Analog Devices, Inc. LTC3862HUH     |                                           |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>LTC3862HGN-1</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 5792 pcs</div><div>RFQ</div></div>                    | <div><div>LTC3862HUH-1#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST/SEPIC 24QFN<br/>In stock: 20839 pcs</div><div>RFQ</div></div>  |
| <div><div>LTC3862HUH#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST/SEPIC 24QFN<br/>In stock: 11558 pcs</div><div>RFQ</div></div>      | <div><div>LTC3862HGN-2#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST/SEPIC 24SSOP<br/>In stock: 11904 pcs</div><div>RFQ</div></div>   |
| <div><div>LTC3862HGN-1#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST/SEPIC 24SSOP<br/>In stock: 17200 pcs</div><div>RFQ</div></div>   | <div><div>LTC3862HGN-2#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST/SEPIC 24SSOP<br/>In stock: 21398 pcs</div><div>RFQ</div></div> |
| <div><div>LTC3862HUH#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST/SEPIC 24QFN<br/>In stock: 19170 pcs</div><div>RFQ</div></div>    | <div><div>LTC3862HGN-2</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 2856 pcs</div><div>RFQ</div></div>                    |
| <div><div>LTC3862HUH-1#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST/SEPIC 24QFN<br/>In stock: 11312 pcs</div><div>RFQ</div></div>    | <div><div>LTC3862HUH-1</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 5912 pcs</div><div>RFQ</div></div>                    |
| <div><div>LTC3862HGN-1#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BOOST/SEPIC 24SSOP<br/>In stock: 19095 pcs</div><div>RFQ</div></div> | <div><div>LTC3862HUH-2</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 5229 pcs</div><div>RFQ</div></div>                    |