



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

LT8613EUDE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT8613EUDE                                                                                                           |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC REG BUCK                                                                                                          |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

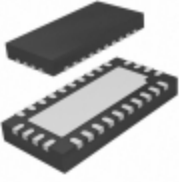
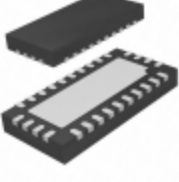
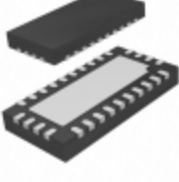
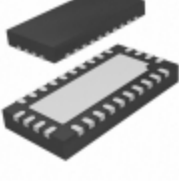
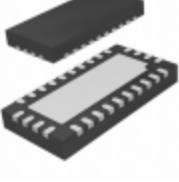
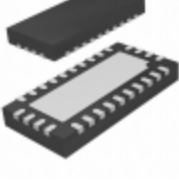
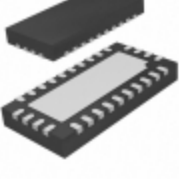
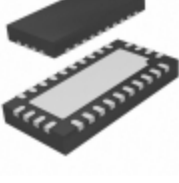
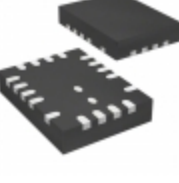
Specifications of LT8613EUDE

|                                |                                                                                                    |
|--------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                    | LT8613EUDE                                                                                         |
| MANUFACTURER                   | ADI (Analog Devices, Inc.)                                                                         |
| DESCRIPTION                    | IC REG BUCK                                                                                        |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                                                 |
| DATA SHEET                     |                                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)   | 0.97V                                                                                              |
| VOLTAGE - OUTPUT (MAX)         | 41.58V                                                                                             |
| VOLTAGE - INPUT (MIN)          | 3.4V                                                                                               |
| VOLTAGE - INPUT (MAX)          | 42V                                                                                                |
| TOPOLOGY                       | Buck                                                                                               |
| SYNCHRONOUS RECTIFIER          | Yes                                                                                                |
| SUPPLIER DEVICE PACKAGE        | 28-QFN (3x6)                                                                                       |
| SERIES                         | -                                                                                                  |
| PACKAGING                      | Tube                                                                                               |
| PACKAGE / CASE                 | 28-WFQFN Exposed Pad                                                                               |
| OUTPUT TYPE                    | Adjustable                                                                                         |
| OUTPUT CONFIGURATION           | Positive or Negative                                                                               |
| OPERATING TEMPERATURE          | -40°C ~ 125°C (TJ)                                                                                 |
| NUMBER OF OUTPUTS              | 1                                                                                                  |
| MOUNTING TYPE                  | Surface Mount                                                                                      |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                                                 |
| FUNCTION                       | Step-Down                                                                                          |
| FREQUENCY - SWITCHING          | 200kHz ~ 2.2MHz                                                                                    |
| DETAILED DESCRIPTION           | Buck Switching Regulator IC Positive or Negative Adjustable 0.97V 1 Output 6A 28-WFQFN Exposed Pad |
| CURRENT - OUTPUT               | 6A                                                                                                 |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) LT8613EUDE | LT8613EUDE Distributor              | LT8613EUDE Supplier                       |
| LT8613EUDE Price                      | LT8613EUDE Pictures                 | LT8613EUDE Image                          |
| LT8613EUDE PDF Datasheet              | LT8613EUDE Download Datasheet       | LT8613EUDE Datasheet                      |
| LT8613EUDE Stock                      | Buy LT8613EUDE                      | Buy ADI (Analog Devices, Inc.) LT8613EUDE |
| ADI (Analog Devices, Inc.) LT8613EUDE | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) LT8613EUDE | AD LT8613EUDE                       | ADI (Analog Devices, Inc.) LT8613EUDE     |
| Analog Devices Inc. LT8613EUDE        | Analog Devices, Inc. LT8613EUDE     |                                           |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK<br/>In stock: Out stock</div><div>RFQ</div></div>                      | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 6A SYNC 28QFN<br/>In stock: Out stock</div><div>RFQ</div></div>    |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK<br/>In stock: Out stock</div><div>RFQ</div></div>                      | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 6A SYNC 28QFN<br/>In stock: Out stock</div><div>RFQ</div></div>    |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK INV ADJ 6A SYNC 28QFN<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK<br/>In stock: Out stock</div><div>RFQ</div></div>                      |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 6A SYNC 28QFN<br/>In stock: 83 pcs</div><div>RFQ</div></div>       | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 6A SYNC 28QFN<br/>In stock: 47 pcs</div><div>RFQ</div></div>       |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK INV ADJ 6A SYNC 28QFN<br/>In stock: 741 pcs</div><div>RFQ</div></div>   | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK INV ADJ 6A SYNC 28QFN<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK INV ADJ 6A SYNC 28QFN<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4A SYNC 18QFN<br/>In stock: Out stock</div><div>RFQ</div></div>    |