



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3614EUDD

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC3614EUDD                                                                                                          |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC POWER MANAGEMENT                                                                                                  |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3097 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

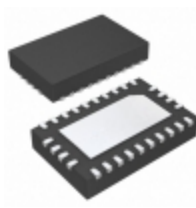
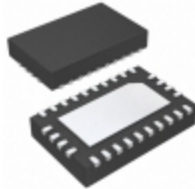
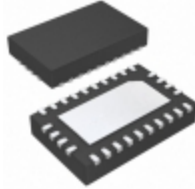
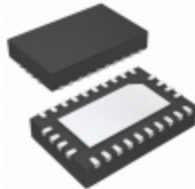
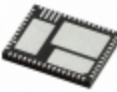
Specifications of LTC3614EUDD

|                                |                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                    | LTC3614EUDD                                                                           |
| MANUFACTURER                   | ADI (Analog Devices, Inc.)                                                            |
| DESCRIPTION                    | IC POWER MANAGEMENT                                                                   |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                                    |
| QUANTITY AVAILABLE             | 3097 pcs                                                                              |
| DATA SHEET                     |                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)   | 0.6V                                                                                  |
| VOLTAGE - OUTPUT (MAX)         | 5.5V                                                                                  |
| VOLTAGE - INPUT (MIN)          | 2.25V                                                                                 |
| VOLTAGE - INPUT (MAX)          | 5.5V                                                                                  |
| TOPOLOGY                       | Buck                                                                                  |
| SYNCHRONOUS RECTIFIER          | Yes                                                                                   |
| SUPPLIER DEVICE PACKAGE        | 24-QFN (3x5)                                                                          |
| SERIES                         | -                                                                                     |
| PACKAGING                      | Tube                                                                                  |
| PACKAGE / CASE                 | 24-WFQFN Exposed Pad                                                                  |
| OUTPUT TYPE                    | Adjustable                                                                            |
| OUTPUT CONFIGURATION           | Positive                                                                              |
| OPERATING TEMPERATURE          | -55°C ~ 150°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          | 300kHz ~ 4MHz                                                                         |
| DETAILED DESCRIPTION           | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 4A 24-WFQFN Exposed Pad |
| CURRENT - OUTPUT               | 4A                                                                                    |

Related Tags

|                                        |                                     |                                            |
|----------------------------------------|-------------------------------------|--------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3614EUDD | LTC3614EUDD Distributor             | LTC3614EUDD Supplier                       |
| LTC3614EUDD Price                      | LTC3614EUDD Pictures                | LTC3614EUDD Image                          |
| LTC3614EUDD PDF Datasheet              | LTC3614EUDD Download Datasheet      | LTC3614EUDD Datasheet                      |
| LTC3614EUDD Stock                      | Buy LTC3614EUDD                     | Buy ADI (Analog Devices, Inc.) LTC3614EUDD |
| ADI (Analog Devices, Inc.) LTC3614EUDD | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor     |
| ADI (Analog Devices, Inc.) LTC3614EUDD | AD LTC3614EUDD                      | ADI (Analog Devices, Inc.) LTC3614EUDD     |
| Analog Devices Inc. LTC3614EUDD        | Analog Devices, Inc. LTC3614EUDD    |                                            |

Related Products

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| <div></div> <div><b>LTC3614HUDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4A SYNC 24QFN<br/>In stock: 8740 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LTC3614IUDD</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 4183 pcs<br/><div>RFQ</div></div>                  |
| <div></div> <div><b>LTC3613IWKH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 15A SYNC 56QFN<br/>In stock: 5534 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LTC3613EWKH</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 4903 pcs<br/><div>RFQ</div></div>                  |
| <div></div> <div><b>LTC3614HUDD</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 5046 pcs<br/><div>RFQ</div></div>                  | <div></div> <div><b>LTC3614HUDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4A SYNC 24QFN<br/>In stock: 17827 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3613IWKH</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POWER MANAGEMENT<br/>In stock: 6598 pcs<br/><div>RFQ</div></div>                  | <div></div> <div><b>LTC3614EUDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4A SYNC 24QFN<br/>In stock: 19608 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC3613EWKH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 15A SYNC 56QFN<br/>In stock: 8649 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3614EUDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4A SYNC 24QFN<br/>In stock: 14005 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LTC3613IWKH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 15A SYNC 56QFN<br/>In stock: 7539 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTC3613EWKH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 15A SYNC 56-QFN<br/>In stock: 4934 pcs<br/><div>RFQ</div></div>  |