



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

Image may be representation. See specifications for product details.

LTC3643IUDD

Part Number: LTC3643IUDD

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC POWER MANAGEMENT

Datasheets:

RoHs Status:  Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

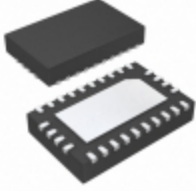
Specifications of LTC3643IUDD

|                                |                                                                                              |
|--------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                    | LTC3643IUDD                                                                                  |
| MANUFACTURER                   | ADI (Analog Devices, Inc.)                                                                   |
| DESCRIPTION                    | IC POWER MANAGEMENT                                                                          |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                                           |
| DATA SHEET                     |                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)   | 0.6V                                                                                         |
| VOLTAGE - OUTPUT (MAX)         | -                                                                                            |
| VOLTAGE - INPUT (MIN)          | 3V                                                                                           |
| VOLTAGE - INPUT (MAX)          | 17V                                                                                          |
| TOPOLOGY                       | Buck, Boost                                                                                  |
| 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          | -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-Up, Step-Down                                                                           |
| FREQUENCY - SWITCHING          | 1MHz                                                                                         |
| DETAILED DESCRIPTION           | Buck, Boost Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 24-WFQFN Exposed Pad |
| CURRENT - OUTPUT               | 2A                                                                                           |

Related Tags

|                                        |                                     |                                            |
|----------------------------------------|-------------------------------------|--------------------------------------------|
| ADI (Analog Devices, Inc.) LTC3643IUDD | LTC3643IUDD Distributor             | LTC3643IUDD Supplier                       |
| LTC3643IUDD Price                      | LTC3643IUDD Pictures                | LTC3643IUDD Image                          |
| LTC3643IUDD PDF Datasheet              | LTC3643IUDD Download Datasheet      | LTC3643IUDD Datasheet                      |
| LTC3643IUDD Stock                      | Buy LTC3643IUDD                     | Buy ADI (Analog Devices, Inc.) LTC3643IUDD |
| ADI (Analog Devices, Inc.) LTC3643IUDD | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor     |
| ADI (Analog Devices, Inc.) LTC3643IUDD | AD LTC3643IUDD                      | ADI (Analog Devices, Inc.) LTC3643IUDD     |
| Analog Devices Inc. LTC3643IUDD        | Analog Devices, Inc. LTC3643IUDD    |                                            |

Related Products



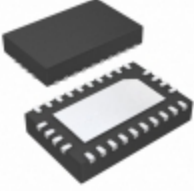
LTC3643EUDD#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG BUCK BOOST ADJ 2A SYNC

In stock: Out stock

RFQ



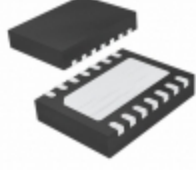
LTC3643IUDD#PBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG BUCK BOOST ADJ 2A SYNC

In stock: 149 pcs

RFQ



LTC3646EDE#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG BUCK ADJ 1A SYNC 14DFN

In stock: Out stock

RFQ



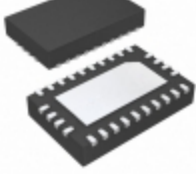
LTC3642IMS8E-5#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG BUCK 5V 50MA SYNC 8MSOP

In stock: Out stock

RFQ



LTC3643IUDD#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG BUCK BOOST ADJ 2A SYNC

In stock: Out stock

RFQ



LTC3643EUDD

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC POWER MANAGEMENT

In stock: Out stock

RFQ



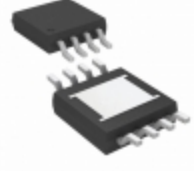
LTC3646EDE-1

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC POWER MANAGEMENT

In stock: Out stock

RFQ



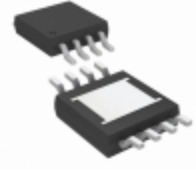
LTC3642IMS8E-5#PBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG BUCK 5V 50MA SYNC 8MSOP

In stock: 335 pcs

RFQ



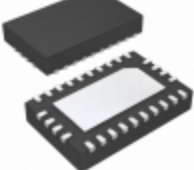
LTC3642IMS8E-3.3#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG BUCK 3.3V 50MA SYNC 8MSOP

In stock: Out stock

RFQ



LTC3643EUDD#PBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG BUCK BOOST ADJ 2A SYNC

In stock: 4 pcs

RFQ



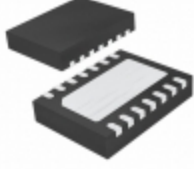
LTC3646EDE

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC POWER MANAGEMENT

In stock: Out stock

RFQ



LTC3646EDE#PBF

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC REG BUCK ADJ 1A SYNC 14DFN

In stock: Out stock

RFQ