



ANALOG  
DEVICES

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ADI (Analog Devices, Inc.)



LT3976EUDD

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT3976EUDD                                                                                                           |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC REGULATOR                                                                                                         |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3094 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

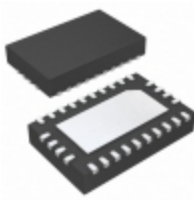
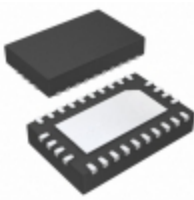
Specifications of LT3976EUDD

|                                |                                                                                         |
|--------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                    | LT3976EUDD                                                                              |
| MANUFACTURER                   | ADI (Analog Devices, Inc.)                                                              |
| DESCRIPTION                    | IC REGULATOR                                                                            |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                                      |
| QUANTITY AVAILABLE             | 3094 pcs                                                                                |
| DATA SHEET                     |                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)   | 1.197V                                                                                  |
| VOLTAGE - OUTPUT (MAX)         | 38.8V                                                                                   |
| VOLTAGE - INPUT (MIN)          | 4.3V                                                                                    |
| VOLTAGE - INPUT (MAX)          | 40V                                                                                     |
| TOPOLOGY                       | Buck                                                                                    |
| SYNCHRONOUS RECTIFIER          | No                                                                                      |
| 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-Down                                                                               |
| FREQUENCY - SWITCHING          | 200kHz ~ 2.25MHz                                                                        |
| DETAILED DESCRIPTION           | Buck Switching Regulator IC Positive Adjustable 1.197V 1 Output 5A 24-WFQFN Exposed Pad |
| CURRENT - OUTPUT               | 5A                                                                                      |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) LT3976EUDD | LT3976EUDD Distributor              | LT3976EUDD Supplier                       |
| LT3976EUDD Price                      | LT3976EUDD Pictures                 | LT3976EUDD Image                          |
| LT3976EUDD PDF Datasheet              | LT3976EUDD Download Datasheet       | LT3976EUDD Datasheet                      |
| LT3976EUDD Stock                      | Buy LT3976EUDD                      | Buy ADI (Analog Devices, Inc.) LT3976EUDD |
| ADI (Analog Devices, Inc.) LT3976EUDD | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) LT3976EUDD | AD LT3976EUDD                       | ADI (Analog Devices, Inc.) LT3976EUDD     |
| Analog Devices Inc. LT3976EUDD        | Analog Devices, Inc. LT3976EUDD     |                                           |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT3975IMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2.5A 16MSOP<br/>In stock: 13498 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT3976HMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 5A 16-MSOP<br/>In stock: 9849 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT3975HMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2.5A 16MSOP<br/>In stock: 22045 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT3975HMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2.5A 16MSOP<br/>In stock: 11625 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT3976HMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 5A 16-MSOP<br/>In stock: 18352 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LT3976IMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 5A 16-MSOP<br/>In stock: 19106 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LT3976IMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 5A 16-MSOP<br/>In stock: 10082 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LT3976EMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 5A 16-MSOP<br/>In stock: 11682 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LT3976EUDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 5A 24QFN<br/>In stock: 20327 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LT3976EUDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 5A 24QFN<br/>In stock: 12984 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LT3976EMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 5A 16-MSOP<br/>In stock: 17303 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LT3975IMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2.5A 16MSOP<br/>In stock: 24936 pcs<br/><div>RFQ</div></div> |