



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT8616IUDE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT8616IUDE                                                                                                           |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC REG BUCK                                                                                                          |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4931 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

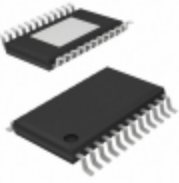
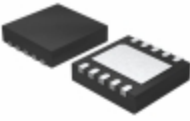
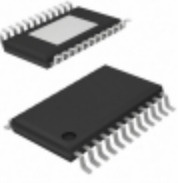
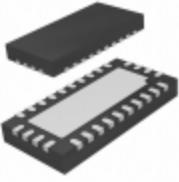
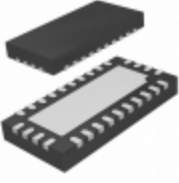
Specifications of LT8616IUDE

|                                |                                                                                                |
|--------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                    | LT8616IUDE                                                                                     |
| MANUFACTURER                   | ADI (Analog Devices, Inc.)                                                                     |
| DESCRIPTION                    | IC REG BUCK                                                                                    |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                                             |
| QUANTITY AVAILABLE             | 4931 pcs                                                                                       |
| DATA SHEET                     |                                                                                                |
| VOLTAGE - OUTPUT (MIN/FIXED)   | 0.79V                                                                                          |
| VOLTAGE - OUTPUT (MAX)         | 41.8V                                                                                          |
| 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                                                                                       |
| OPERATING TEMPERATURE          | -40°C ~ 125°C (TA)                                                                             |
| NUMBER OF OUTPUTS              | 2                                                                                              |
| MOUNTING TYPE                  | Surface Mount                                                                                  |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant                                                             |
| FUNCTION                       | Step-Down                                                                                      |
| FREQUENCY - SWITCHING          | 200kHz ~ 3MHz                                                                                  |
| DETAILED DESCRIPTION           | Buck Switching Regulator IC Positive Adjustable 0.79V 2 Output 1.5A, 2.5A 28-WFQFN Exposed Pad |
| CURRENT - OUTPUT               | 1.5A, 2.5A                                                                                     |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) LT8616IUDE | LT8616IUDE Distributor              | LT8616IUDE Supplier                       |
| LT8616IUDE Price                      | LT8616IUDE Pictures                 | LT8616IUDE Image                          |
| LT8616IUDE PDF Datasheet              | LT8616IUDE Download Datasheet       | LT8616IUDE Datasheet                      |
| LT8616IUDE Stock                      | Buy LT8616IUDE                      | Buy ADI (Analog Devices, Inc.) LT8616IUDE |
| ADI (Analog Devices, Inc.) LT8616IUDE | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) LT8616IUDE | AD LT8616IUDE                       | ADI (Analog Devices, Inc.) LT8616IUDE     |
| Analog Devices Inc. LT8616IUDE        | Analog Devices, Inc. LT8616IUDE     |                                           |

Related Products

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| <div></div> <div><b>LT8616HFE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ DL SYNC 28TSSOP<br/>In stock: 9338 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LT8619EDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 60V, 1A, 3MHZ SYNCHRONOUS MONOLI<br/>In stock: 32440 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT8619EDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 60V, 1A, 3MHZ SYNCHRONOUS MONOLI<br/>In stock: 18619 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LT8616IFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ DL SYNC 28TSSOP<br/>In stock: 15520 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LT8616HFE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ DL SYNC 28TSSOP<br/>In stock: 14819 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT8616IUDE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK DL 5A SYNC 28QFN<br/>In stock: 19063 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LT8619EMSE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 60V, 1A, 3MHZ SYNCHRONOUS MONOLI<br/>In stock: 15107 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT8616IUDE#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK DL 5A SYNC 28QFN<br/>In stock: 8635 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LT8616HFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK<br/>In stock: 3696 pcs<br/><div>RFQ</div></div>                              | <div></div> <div><b>LT8616IFE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK<br/>In stock: 3997 pcs<br/><div>RFQ</div></div>                             |
| <div></div> <div><b>LT8619EMSE#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 60V, 1A, 3MHZ SYNCHRONOUS MONOLI<br/>In stock: 26592 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT8616IFE#PBF</b><br/>Manufacturers: Linear Technology<br/>Description: IC REG BUCK ADJ DL SYNC 28TSSOP<br/>In stock: 9713 pcs<br/><div>RFQ</div></div>              |