



LTC1436AIGN#TRPBF

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1436AIGN#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                              |
| Product description | IC REG CTRLR BUCK 24SSOP                                                                                                |
| Datasheets:         |  <a href="#">LTC1436AIGN#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 15034 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Specifications of LTC1436AIGN#TRPBF

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1436AIGN#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                |
| DESCRIPTION                      | IC REG CTRLR BUCK 24SSOP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 15034 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">LTC1436AIGN#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.5 V ~ 30 V                                                                                                              |
| TOPOLOGY                         | Buck                                                                                                                      |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 24-SSOP                                                                                                                   |
| SERIES                           | -                                                                                                                         |
| SERIAL INTERFACES                | -                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 24-SSOP (0.154", 3.90mm Width)                                                                                            |
| OUTPUT TYPE                      | Transistor Driver                                                                                                         |
| OUTPUT PHASES                    | 1                                                                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                         |
| NUMBER OF OUTPUTS                | 1                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| FUNCTION                         | Step-Down                                                                                                                 |
| FREQUENCY - SWITCHING            | Up to 400kHz                                                                                                              |
| DUTY CYCLE (MAX)                 | 99%                                                                                                                       |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 24-SSOP                                                      |
| CONTROL FEATURES                 | Enable, Power on Reset, Soft Start                                                                                        |
| CLOCK SYNC                       | No                                                                                                                        |
| BASE PART NUMBER                 | LTC1436                                                                                                                   |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1436AIGN#TRPBF | LTC1436AIGN#TRPBF Distributor          | LTC1436AIGN#TRPBF Supplier                       |
| LTC1436AIGN#TRPBF Price                      | LTC1436AIGN#TRPBF Pictures             | LTC1436AIGN#TRPBF Image                          |
| LTC1436AIGN#TRPBF PDF Datasheet              | LTC1436AIGN#TRPBF Download Datasheet   | LTC1436AIGN#TRPBF Datasheet                      |
| LTC1436AIGN#TRPBF Stock                      | Buy LTC1436AIGN#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC1436AIGN#TRPBF |
| ADI (Analog Devices, Inc.) LTC1436AIGN#TRPBF | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) LTC1436AIGN#TRPBF | AD LTC1436AIGN#TRPBF                   | ADI (Analog Devices, Inc.) LTC1436AIGN#TRPBF     |
| Analog Devices Inc. LTC1436AIGN#TRPBF        | Analog Devices, Inc. LTC1436AIGN#TRPBF |                                                  |

Related Products

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| <div><div><b>LTC1436AEGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 24SSOP<br/>In stock: 13316 pcs</div><div>RFQ</div></div>     | <div><div><b>LTC1437AIG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 14622 pcs</div><div>RFQ</div></div>      |
| <div><div><b>LTC1436ACGN-PLL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 24SSOP<br/>In stock: 5940 pcs</div><div>RFQ</div></div>        | <div><div><b>LTC1436AIGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 24SSOP<br/>In stock: 12897 pcs</div><div>RFQ</div></div>       |
| <div><div><b>LTC1436ACGN-PLL#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 24SSOP<br/>In stock: 15926 pcs</div><div>RFQ</div></div> | <div><div><b>LTC1437ACG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 17759 pcs</div><div>RFQ</div></div>      |
| <div><div><b>LTC1437ACG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 14626 pcs</div><div>RFQ</div></div>        | <div><div><b>LTC1436ACGN-PLL#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 24SSOP<br/>In stock: 16875 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LTC1436AIGN-PLL#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 24SSOP<br/>In stock: 13381 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC1437AIG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 14379 pcs</div><div>RFQ</div></div>        |
| <div><div><b>LTC1436AEGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 24SSOP<br/>In stock: 15775 pcs</div><div>RFQ</div></div>       | <div><div><b>LTC1436AIGN-PLL#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 24SSOP<br/>In stock: 13438 pcs</div><div>RFQ</div></div> |