



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1539IGW#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1539IGW#PBF                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BUCK 36SSOP                                                                                     |
|                     |  1.LTC1539IGW#PBF.pdf       |
|                     |  2.LTC1539IGW#PBF.pdf       |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LTC1539IGW#PBF

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1539IGW#PBF                                                                                                                                                                                                       |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                           |
| DESCRIPTION                      | IC REG CTRLR BUCK 36SSOP                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| DATA SHEET                       |  1.LTC1539IGW#PBF.pdf<br> 2.LTC1539IGW#PBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.5 V ~ 30 V                                                                                                                                                                                                         |
| TOPOLOGY                         | Buck                                                                                                                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 36-SSOP                                                                                                                                                                                                              |
| SERIES                           | -                                                                                                                                                                                                                    |
| SERIAL INTERFACES                | -                                                                                                                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 36-BSOP (0.295", 7.50mm Width)                                                                                                                                                                                       |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                                                                                    |
| OUTPUT PHASES                    | 1                                                                                                                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                    |
| NUMBER OF OUTPUTS                | 2                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                                                                                                                              |
| 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 36-SSOP                                                                                                                                                 |
| CONTROL FEATURES                 | Enable, Power on Reset, Soft Start                                                                                                                                                                                   |
| CLOCK SYNC                       | No                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | LTC1539                                                                                                                                                                                                              |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1539IGW#PBF | LTC1539IGW#PBF Distributor          | LTC1539IGW#PBF Supplier                       |
| LTC1539IGW#PBF Price                      | LTC1539IGW#PBF Pictures             | LTC1539IGW#PBF Image                          |
| LTC1539IGW#PBF PDF Datasheet              | LTC1539IGW#PBF Download Datasheet   | LTC1539IGW#PBF Datasheet                      |
| LTC1539IGW#PBF Stock                      | Buy LTC1539IGW#PBF                  | Buy ADI (Analog Devices, Inc.) LTC1539IGW#PBF |
| ADI (Analog Devices, Inc.) LTC1539IGW#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) LTC1539IGW#PBF | AD LTC1539IGW#PBF                   | ADI (Analog Devices, Inc.) LTC1539IGW#PBF     |
| Analog Devices Inc. LTC1539IGW#PBF        | Analog Devices, Inc. LTC1539IGW#PBF |                                               |

Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>LTC1538CG-AUX#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: Out stock</div><div>RFQ</div></div>     | <div><div><b>LTC1540CMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP NANOPOWER W/REF 8-MSOP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>LTC1540CMS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP NANOPOWER W/REF 8-MSOP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>LTC1540CDD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP NANOPOWER W/REF 8DFN<br/>In stock: Out stock</div><div>RFQ</div></div>  |
| <div><div><b>LTC1538IG-AUX#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: Out stock</div><div>RFQ</div></div>       | <div><div><b>LTC1538CG-AUX#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 12 pcs</div><div>RFQ</div></div>        |
| <div><div><b>LTC1539CGW#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 36SSOP<br/>In stock: Out stock</div><div>RFQ</div></div>          | <div><div><b>LTC1540CDD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP NANOPOWER W/REF 8DFN<br/>In stock: Out stock</div><div>RFQ</div></div>    |
| <div><div><b>LTC1539CGW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 36SSOP<br/>In stock: Out stock</div><div>RFQ</div></div>        | <div><div><b>LTC1539IGW#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 36SSOP<br/>In stock: Out stock</div><div>RFQ</div></div>      |
| <div><div><b>LTC1540CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC COMP NANOPOWER W/REF 8-SOIC<br/>In stock: Out stock</div><div>RFQ</div></div>    | <div><div><b>LTC1538IG-AUX#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: Out stock</div><div>RFQ</div></div>   |