



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1438CG#TRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1438CG#TRPBF                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG CTRLR BUCK 28SSOP                                                                                     |
| Datasheets:         |  LTC1438CG#TRPBF.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 9873 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LTC1438CG#TRPBF

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1438CG#TRPBF                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                              |
| DESCRIPTION                      | IC REG CTRLR BUCK 28SSOP                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 9873 pcs                                                                                                |
| DATA SHEET                       |  LTC1438CG#TRPBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.5 V ~ 30 V                                                                                            |
| TOPOLOGY                         | Buck                                                                                                    |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                 |
| SERIES                           | -                                                                                                       |
| SERIAL INTERFACES                | -                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                                          |
| OUTPUT TYPE                      | Transistor Driver                                                                                       |
| OUTPUT PHASES                    | 1                                                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                         |
| NUMBER OF OUTPUTS                | 2                                                                                                       |
| 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 28-SSOP                                    |
| CONTROL FEATURES                 | Enable, Power on Reset, Soft Start                                                                      |
| CLOCK SYNC                       | No                                                                                                      |
| BASE PART NUMBER                 | LTC1438                                                                                                 |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1438CG#TRPBF | LTC1438CG#TRPBF Distributor          | LTC1438CG#TRPBF Supplier                       |
| LTC1438CG#TRPBF Price                      | LTC1438CG#TRPBF Pictures             | LTC1438CG#TRPBF Image                          |
| LTC1438CG#TRPBF PDF Datasheet              | LTC1438CG#TRPBF Download Datasheet   | LTC1438CG#TRPBF Datasheet                      |
| LTC1438CG#TRPBF Stock                      | Buy LTC1438CG#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC1438CG#TRPBF |
| ADI (Analog Devices, Inc.) LTC1438CG#TRPBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LTC1438CG#TRPBF | AD LTC1438CG#TRPBF                   | ADI (Analog Devices, Inc.) LTC1438CG#TRPBF     |
| Analog Devices Inc. LTC1438CG#TRPBF        | Analog Devices, Inc. LTC1438CG#TRPBF |                                                |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>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>LTC1438IG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 5842 pcs</div><div>RFQ</div></div>        | <div><div><b>LTC1438IG-ADJ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 8602 pcs</div><div>RFQ</div></div> |
| <div><div><b>LTC1438IG-ADJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 11143 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>LTC1438CG-ADJ#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 12329 pcs</div><div>RFQ</div></div>   | <div><div><b>LTC1437CG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 14967 pcs</div><div>RFQ</div></div>    |
| <div><div><b>LTC1438CG-ADJ#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 12360 pcs</div><div>RFQ</div></div> | <div><div><b>LTC1437CG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 15656 pcs</div><div>RFQ</div></div>  |
| <div><div><b>LTC1438IG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 10130 pcs</div><div>RFQ</div></div>     | <div><div><b>LTC1438CG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 10871 pcs</div><div>RFQ</div></div>    |