



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1628IG-PG#TRPBF

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC1628IG-PG#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                               |
| Product description | IC REG CTRLR BUCK 28SSOP                                                                                                 |
| Datasheets:         |  <a href="#">LTC1628IG-PG#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

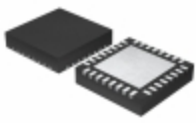
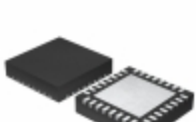
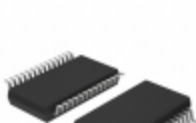
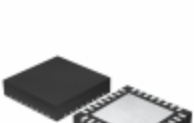
Specifications of LTC1628IG-PG#TRPBF

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC1628IG-PG#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                 |
| DESCRIPTION                      | IC REG CTRLR BUCK 28SSOP                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DATA SHEET                       |  <a href="#">LTC1628IG-PG#TRPBF.pdf</a> |
| 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                    | 2                                                                                                                          |
| 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            | 220kHz                                                                                                                     |
| DUTY CYCLE (MAX)                 | 99.4%                                                                                                                      |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-SSOP                                                       |
| CONTROL FEATURES                 | Enable, Frequency Control, Power Good, Soft Start                                                                          |
| CLOCK SYNC                       | No                                                                                                                         |
| BASE PART NUMBER                 | LTC1628                                                                                                                    |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC1628IG-PG#TRPBF | LTC1628IG-PG#TRPBF Distributor          | LTC1628IG-PG#TRPBF Supplier                       |
| LTC1628IG-PG#TRPBF Price                      | LTC1628IG-PG#TRPBF Pictures             | LTC1628IG-PG#TRPBF Image                          |
| LTC1628IG-PG#TRPBF PDF Datasheet              | LTC1628IG-PG#TRPBF Download Datasheet   | LTC1628IG-PG#TRPBF Datasheet                      |
| LTC1628IG-PG#TRPBF Stock                      | Buy LTC1628IG-PG#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC1628IG-PG#TRPBF |
| ADI (Analog Devices, Inc.) LTC1628IG-PG#TRPBF | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) LTC1628IG-PG#TRPBF | AD LTC1628IG-PG#TRPBF                   | ADI (Analog Devices, Inc.) LTC1628IG-PG#TRPBF     |
| Analog Devices Inc. LTC1628IG-PG#TRPBF        | Analog Devices, Inc. LTC1628IG-PG#TRPBF |                                                   |

Related Products

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| <div></div> <div><b>LTC1628IUH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC1629CG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 14 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LTC1628CG-SYNC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC1628IG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC1628IG-PG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 106 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LTC1629CG#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LTC1628CUH#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>LTC1628IG-SYNC#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 251 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTC1628IG-SYNC#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LTC1628CUH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 56 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LTC1628IG#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 6 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>LTC1628IUH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 32QFN<br/>In stock: 301 pcs<br/><div>RFQ</div></div>      |