



ADI (Analog Devices, Inc.)

## LTC1628CG#TRPBF

Part Number: LTC1628CG#TRPBF

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC REG CTRLR BUCK 28SSOP

Datasheets: [LTC1628CG#TRPBF.pdf](#)RoHS Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

## Specifications of LTC1628CG#TRPBF

PART NUMBER	LTC1628CG#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="#">LTC1628CG#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	0°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.) LTC1628CG#TRPBF	LTC1628CG#TRPBF Distributor	LTC1628CG#TRPBF Supplier
LTC1628CG#TRPBF Price	LTC1628CG#TRPBF Pictures	LTC1628CG#TRPBF Image
LTC1628CG#TRPBF PDF Datasheet	LTC1628CG#TRPBF Download Datasheet	LTC1628CG#TRPBF Datasheet
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## Related Products

 <p><b>LTC1627CS8#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.5A SYNC 8SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC1627IS8#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.5A SYNC 8SOIC In stock: 794 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC1628CG-PG#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC1628CG-SYNC#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC1627IS8#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.5A SYNC 8SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC1628CG-SYNC#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 433 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC1625IS#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC1628CG#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 624 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC1628CG-PG#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 141 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC1628CUH#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LTC1628CUH#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 56 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LTC1627CS8#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.5A SYNC 8SOIC In stock: 55 pcs</p> <p><a href="#">RFQ</a></p>