

LTC1628CG-PG#PBF



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Part Number: [LTC1628CG-PG#PBF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC REG CTRLR BUCK 28SSOP

Data sheet:  [LTC1628\(-PG\) Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

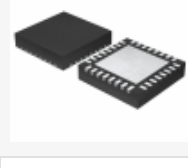
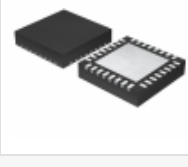
Ship From: Hong Kong

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Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC1628CG-PG#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BUCK 28SSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	17764 pcs	Data sheet	LTC1628(-PG) Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3.5 V ~ 30 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	28-SSOP	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	28-SSOP (0.209", 5.30mm Width)	Output Type	Transistor Driver
Output Phases	2	Output Configuration	Positive
Other Names	LTC1628CGPGPBF	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		
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RELATED PRODUCTS			
	Part#: LTC1625IS#TRPBF Description: IC REG CTRLR BUCK/BOOST 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1627CS8#PBF Description: IC REG BUCK ADJ 0.5A SYNC 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1625IGN#PBF Description: IC REG CTRLR BUCK/BOOST 16SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1627CS8#TRPBF Description: IC REG BUCK ADJ 0.5A SYNC 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1628CG-SYNC#TRPBF Description: IC REG CTRLR BUCK 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1627IS8#TRPBF Description: IC REG BUCK ADJ 0.5A SYNC 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1628IG-PG#PBF Description: IC REG CTRLR BUCK 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1628IG#TRPBF Description: IC REG CTRLR BUCK 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC1628CG-SYNC#PBF Description: IC REG CTRLR BUCK 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC1628CUH#PBF Description: IC REG CTRLR BUCK 32QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1628CUH#TRPBF Description: IC REG CTRLR BUCK 32QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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Related keywords for LTC1628CG-PG#PBF

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