

LTC1628CG#TRPBF



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Part Number: [LTC1628CG#TRPBF](#)

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

Description: IC REG CTRLR BUCK 28SSOP

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

RoHs Status: Lead free / RoHS Compliant

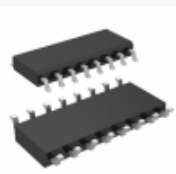
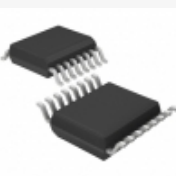
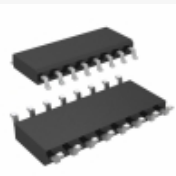
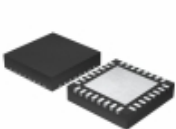
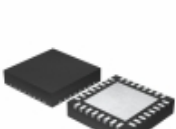
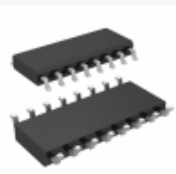
Ship From: Hong Kong

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Images are for reference only.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC1628CG#TRPBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BUCK 28SSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	21599 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	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
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RELATED PRODUCTS			
	Part#: LTC1627CS8#TRPBF Description: IC REG BUCK ADJ 0.5A SYNC 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1628CG-SYNC#PBF Description: IC REG CTRLR BUCK 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1628CG-PG#PBF Description: IC REG CTRLR BUCK 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1625IS#PBF Description: IC REG CTRLR BUCK/BOOST 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1628CG-SYNC#TRPBF Description: IC REG CTRLR BUCK 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1627IS8#PBF Description: IC REG BUCK ADJ 0.5A SYNC 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1628CG#PBF Description: IC REG CTRLR BUCK 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1625IGN#TRPBF Description: IC REG CTRLR BUCK/BOOST 16SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1628IG#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#: LTC1625IGN#PBF Description: IC REG CTRLR BUCK/BOOST 16SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC1628IG-PG#TRPBF Description: IC REG CTRLR BUCK 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LTC1628CG#TRPBF

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