

LTC3828EG#PBF



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Part Number: [LTC3828EG#PBF](#)

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

Description: IC REG CTRLR BUCK 28SSOP

Data sheet:  [LTC3828](#)

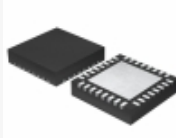
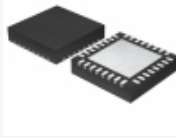
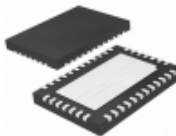
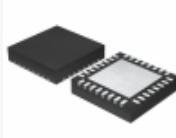
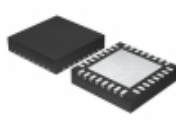
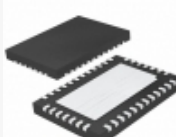
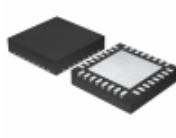
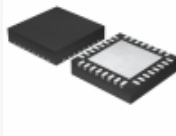
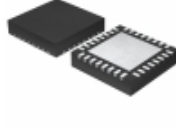
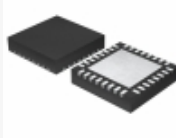
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC3828EG#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BUCK 28SSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	15085 pcs	Data sheet	LTC3828
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 28 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	28-SSOP	Series	PolyPhase®
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	LTC3828EGPBF	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	260kHz ~ 550kHz
Duty Cycle (Max)	99.4%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-SSOP
Control Features	Enable, Phase Control, Power Good, Tracking	Clock Sync	No
Base Part Number	LTC3828		
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	Part#: LTC3827EG-1#PBF Description: IC REG CTRLR BUCK 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3828EUH#PBF Description: IC REG CTRLR BUCK 32QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3827IG-1#TRPBF Description: IC REG CTRLR BUCK 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3827IUH#PBF Description: IC REG CTRLR BUCK 32QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3827EUH#TRPBF Description: IC REG CTRLR BUCK 32QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LTC3828EG#PBF

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