

LTC3829EFE#PBF



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Part Number: [LTC3829EFE#PBF](#)

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

Description: IC REG CTRLR BUCK 38TSSOP

Data sheet:  [LTC3829](#)

RoHs Status: Lead free / RoHS Compliant

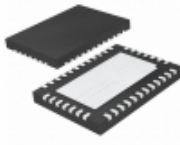
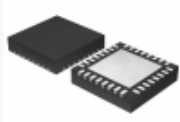
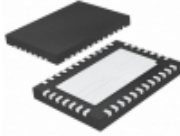
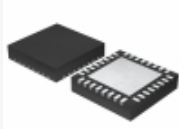
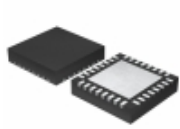
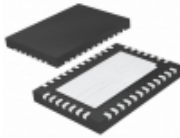
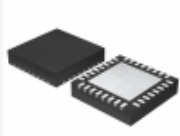
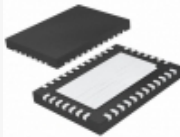
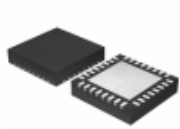
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC3829EFE#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BUCK 38TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	16568 pcs	Data sheet	LTC3829
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 38 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	38-TSSOP-EP	Series	PolyPhase®
Serial Interfaces	-	Packaging	Tube
Package / Case	38-TFSOP (0.173", 4.40mm Width) Exposed Pad	Output Type	Transistor Driver
Output Phases	3	Output Configuration	Positive
Other Names	LTC3829EFE#PBF	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	3	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	250kHz ~ 770kHz
Duty Cycle (Max)	94%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 38-TSSOP-EP
Control Features	Current Limit, Enable, Frequency Control, Power Good, Soft Start, Tracking	Clock Sync	No
Base Part Number	LTC3829		
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RELATED PRODUCTS			
	Part#: LTC3829IUHF#PBF Description: IC REG CTRLR BUCK 38QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3827IUH#PBF Description: IC REG CTRLR BUCK 32QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3829EUHF#TRPBF Description: IC REG CTRLR BUCK 38QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3829IFE#TRPBF Description: IC REG CTRLR BUCK 38TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3829EFE#TRPBF Description: IC REG CTRLR BUCK 38TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3828EUH Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3827IG-1#PBF Description: IC REG CTRLR BUCK 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3827IUH#TRPBF Description: IC REG CTRLR BUCK 32QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3828EG#TRPBF Description: IC REG CTRLR BUCK 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LTC3829EFE#PBF			
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