

LTC3829IFE#PBF



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Part Number: [LTC3829IFE#PBF](#)

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

Description: IC REG CTRLR BUCK 38TSSOP

Data sheet:  [LTC3829](#)

RoHs Status: Lead free / RoHS Compliant

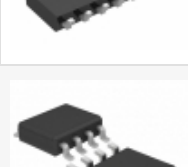
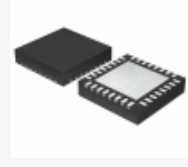
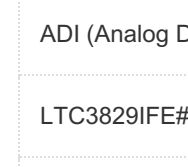
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC3829IFE#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BUCK 38TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	18014 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
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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	Part#: LTC3830ES#PBF Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3830-1ES8#TRPBF Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3830EGN#TRPBF Description: IC REG CTRLR BUCK 16SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3829IFE Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3829IFE#TRPBF Description: IC REG CTRLR BUCK 38TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3829EUHF#TRPBF Description: IC REG CTRLR BUCK 38QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3828EUH#TRPBF Description: IC REG CTRLR BUCK 32QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3830EGN#PBF Description: IC REG CTRLR BUCK 16SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LTC3829IFE#PBF

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