

LTC3731IG#PBF





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Part Number: [LTC3731IG#PBF](#)

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

Description: IC REG CTRLR BUCK 36SSOP

Data sheet:  [LTC3731](#)

RoHs Status: Lead free / RoHS Compliant

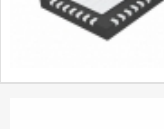
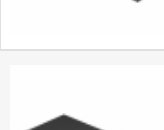
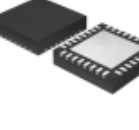
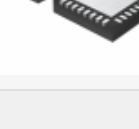
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC3731IG#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BUCK 36SSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	16233 pcs	Data sheet	LTC3731
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3.8 V ~ 7 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	36-SSOP	Series	PolyPhase®
Serial Interfaces	-	Packaging	Tube
Package / Case	36-SSOP (0.209", 5.30mm Width)	Output Type	Transistor Driver
Output Phases	3	Output Configuration	Positive
Operating Temperature	-40°C ~ 85°C (TA)	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	225kHz ~ 680kHz	Duty Cycle (Max)	98.5%
Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 36-SSOP	Control Features	Enable, Phase Control, Power Good, Soft Start
Clock Sync	No	Base Part Number	LTC3731
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RELATED PRODUCTS			
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	Part#: LTC3733CG#PBF Description: IC CTRLR BUCK AMD 3PHASE 36-SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3730CG#PBF Description: IC SW REG CTRLR SYNC BUCK 36SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3731CUH#TRPBF Description: IC REG CTRLR BUCK 32QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3730CG#TRPBF Description: IC SW REG CTRLR SYNC BUCK 36SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3732CUHF#TRPBF Description: IC REG CTRLR BUCK 38QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3731IUH#TRPBF Description: IC REG CTRLR BUCK 32QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LTC3731IG#PBF

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