

LTC7821IUH#PBF



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**ANALOG DEVICES**
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Part Number: [LTC7821IUH#PBF](#)

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

Description: IC REG CTRLR BUCK HYBRID 32QFN

Data sheet:  [LTC7821 Datasheet](#)

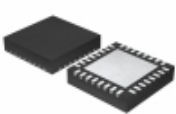
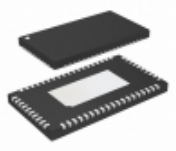
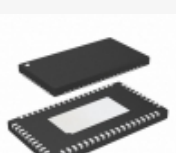
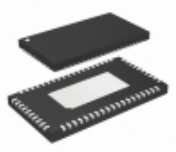
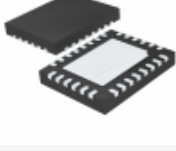
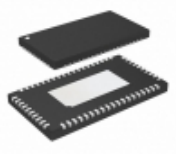
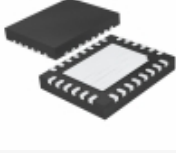
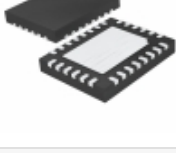
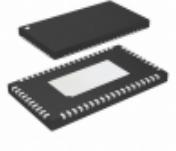
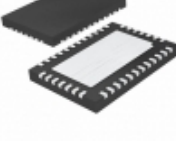
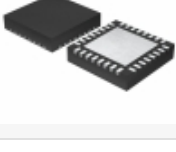
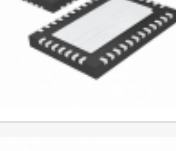
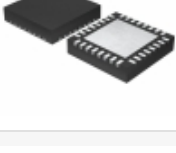
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	LTC7821IUH#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BUCK HYBRID 32QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	13299 pcs	Data sheet	LTC7821 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	10 V ~ 72 V
Topology	Buck	Synchronous Rectifier	No
Supplier Device Package	32-QFN (5x5)	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	32-WFQFN Exposed Pad	Output Type	Transistor Driver
Output Phases	2	Output Configuration	Positive
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	200kHz ~ 1.5MHz
Duty Cycle (Max)	40%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 32-QFN (5x5)
Control Features	Current Limit, Enable, Frequency Control, Power Good, Soft Start, Tracking	Clock Sync	No
Base Part Number	LTC7821		
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	Part#: LTC7851EUHH Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7851EUHH-1#TRPBF Description: IC REG CTRLR BUCK 58QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7851EUHH#PBF Description: IC REG CTRLR BUCK 58QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7820EUFD#PBF Description: IC CHARGE PUMP DC/DC CTRLR 28QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7851EUHH-1#PBF Description: IC REG CTRLR BUCK 58QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7820IUFDPBF Description: IC CHARGE PUMP DC/DC CTRLR 28QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7820IUFDPBF Description: IC CHARGE PUMP DC/DC CTRLR 28QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7815HUHF#PBF Description: LOW IQ, 2.25MHZ, TRIPLE OUTPUT,	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7851EUHH-1 Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7851EUHH#TRPBF Description: IC REG CTRLR BUCK 58QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7815HUHF#TRPBF Description: LOW IQ, 2.25MHZ, TRIPLE OUTPUT,	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7821EUH#PBF Description: IC REG CTRLR BUCK HYBRID 32QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC7815IUHF#TRPBF Description: LOW IQ, 2.25MHZ, TRIPLE OUTPUT,	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7851EUHH Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7851IUHH#PBF Description: IC REG CTRLR BUCK 58QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7821IUH#TRPBF Description: IC REG CTRLR BUCK HYBRID 32QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7820EUFD#TRPBF Description: IC CHARGE PUMP DC/DC CTRLR 28QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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