

LTC7820EUFDPBF



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Part Number: [LTC7820EUFDPBF](#)

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

Description: IC CHARGE PUMP DC/DC CTRLR 28QFN

Data sheet:

 [LTC7820 Datasheet](#)

 [Mac OS X Shortcuts](#)

 [LTspice Flyer](#)

 [LTspice IV Getting Started Guide](#)

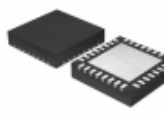
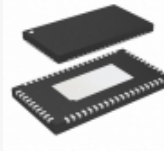
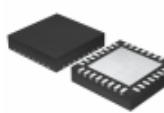
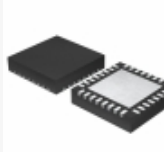
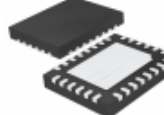
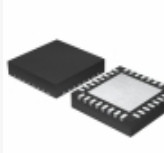
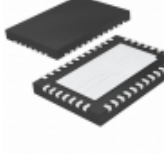
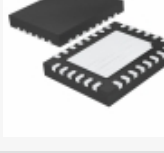
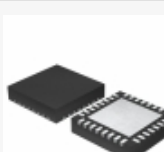
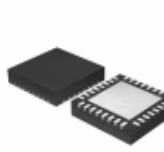
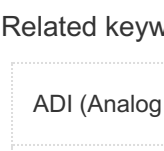
RoHs Status:

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC7820EUFDPBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC CHARGE PUMP DC/DC CTRLR 28QFN	Lead Free Status / RoHS Status	
Quantity Available	15078 pcs	Data sheet	LTC7820 Datasheet Mac OS X Shortcuts LTspice Flyer LTspice IV Getting Started Guide
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	6 V ~ 72 V
Topology	Buck, Boost	Synchronous Rectifier	No
Supplier Device Package	28-QFN (4x5)	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	28-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)	Function	Step-Up, Step-Down
Frequency - Switching	100kHz ~ 1MHz	Duty Cycle (Max)	50%
Detailed Description	Buck, Boost Regulator Positive Output Step-Up, Step-Down DC-DC Controller IC 28-QFN (4x5)	Control Features	Current Limit, Enable, Frequency Control, Power Good, Soft Start
Clock Sync	No	Base Part Number	LTC7820
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RELATED PRODUCTS			
	Part#: LTC7821IUHPBF Description: IC REG CTRLR BUCK HYBRID 32QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7851EUHH#PBF Description: IC REG CTRLR BUCK 58QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7813IUHPBF Description: IC REG CTRLR BUCK/BOOST 32QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7813MPUH#TRPBF Description: IC REG CTRLR BUCK/BOOST	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7820IUFDPBF Description: IC CHARGE PUMP DC/DC CTRLR 28QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7813MPUH#PBF Description: IC REG CTRLR BUCK/BOOST 32QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7815EUHF#TRPBF Description: LOW IQ, 2.25MHZ, TRIPLE OUTPUT,	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7820IUFDPBF Description: IC CHARGE PUMP DC/DC CTRLR 28QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7815IUHF#PBF Description: LOW IQ, 2.25MHZ, TRIPLE OUTPUT,	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7815HUHF#PBF Description: LOW IQ, 2.25MHZ, TRIPLE OUTPUT,	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7821IUH#TRPBF Description: IC REG CTRLR BUCK HYBRID 32QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7815IUHF#TRPBF Description: LOW IQ, 2.25MHZ, TRIPLE OUTPUT,	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7851EUHH#TRPBF Description: IC REG CTRLR BUCK 58QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7821EUH#TRPBF Description: IC REG CTRLR BUCK HYBRID 32QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7820EUFDPBF Description: IC CHARGE PUMP DC/DC CTRLR 28QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7815HUHF#TRPBF Description: LOW IQ, 2.25MHZ, TRIPLE OUTPUT,	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7815EUHF#PBF Description: LOW IQ, 2.25MHZ, TRIPLE OUTPUT,	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7813IUH#TRPBF Description: IC REG CTRLR BUCK/BOOST	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7821EUH#PBF Description: IC REG CTRLR BUCK HYBRID 32QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC7851EUHH Description: IC POWER MANAGEMENT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LTC7820EUFDPBF

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