



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC7820EUFDPBF

Part Number:	LTC7820EUFDPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC CHARGE PUMP DC/DC CTRLR 28QFN
	 1.LTC7820EUFDPBF.pdf
	 2.LTC7820EUFDPBF.pdf
	 3.LTC7820EUFDPBF.pdf
	 4.LTC7820EUFDPBF.pdf
Datasheets:	
Stock Condition	8502 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

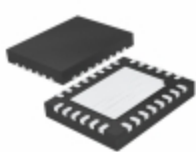
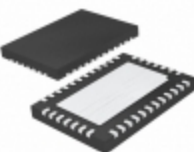
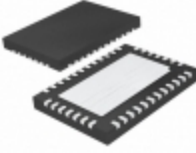
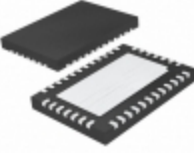
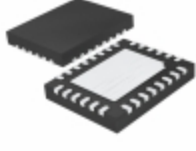
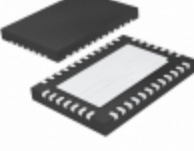
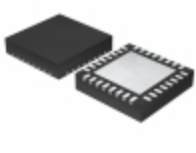
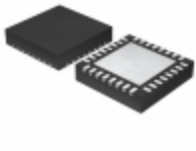
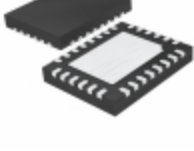
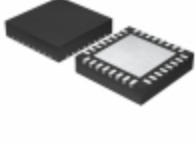
Specifications of LTC7820EUFDPBF

PART NUMBER	LTC7820EUFDPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC CHARGE PUMP DC/DC CTRLR 28QFN
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	8502 pcs
DATA SHEET	 1.LTC7820EUFDPBF.pdf  2.LTC7820EUFDPBF.pdf  3.LTC7820EUFDPBF.pdf  4.LTC7820EUFDPBF.pdf
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

Related Tags

ADI (Analog Devices, Inc.) LTC7820EUFDPBF	LTC7820EUFDPBF Distributor	LTC7820EUFDPBF Supplier
LTC7820EUFDPBF Price	LTC7820EUFDPBF Pictures	LTC7820EUFDPBF Image
LTC7820EUFDPBF PDF Datasheet	LTC7820EUFDPBF Download Datasheet	LTC7820EUFDPBF Datasheet
LTC7820EUFDPBF Stock	Buy LTC7820EUFDPBF	Buy ADI (Analog Devices, Inc.) LTC7820EUFDPBF
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Analog Devices Inc. LTC7820EUFDPBF	Analog Devices, Inc. LTC7820EUFDPBF	

Related Products

 LTC7820IUFDPBFPB Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHARGE PUMP DC/DC CTRLR 28QFN In stock: 16284 pcs RFQ	 LTC7815IUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: LOW IQ, 2.25MHZ, TRIPLE OUTPUT, In stock: 16977 pcs RFQ
 LTC7815HUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: LOW IQ, 2.25MHZ, TRIPLE OUTPUT, In stock: 13780 pcs RFQ	 LTC7815EUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: LOW IQ, 2.25MHZ, TRIPLE OUTPUT, In stock: 10815 pcs RFQ
 LTC7820EUFDPBFPB Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHARGE PUMP DC/DC CTRLR 28QFN In stock: 17117 pcs RFQ	 LTC7815EUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: LOW IQ, 2.25MHZ, TRIPLE OUTPUT, In stock: 18912 pcs RFQ
 LTC7821EUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK HYBRID 32QFN In stock: 14890 pcs RFQ	 LTC7815HUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: LOW IQ, 2.25MHZ, TRIPLE OUTPUT, In stock: 8692 pcs RFQ
 LTC7821EUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK HYBRID 32QFN In stock: 7992 pcs RFQ	 LTC7820IUFDPBFPB Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHARGE PUMP DC/DC CTRLR 28QFN In stock: 8944 pcs RFQ
 LTC7821IUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK HYBRID 32QFN In stock: 8779 pcs RFQ	 LTC7815IUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: LOW IQ, 2.25MHZ, TRIPLE OUTPUT, In stock: 8023 pcs RFQ