



ADI (Analog Devices, Inc.)



LTC7812EUH#PBF

Part Number:	LTC7812EUH#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK/BOOST 32QFN
Datasheets:	 LTC7812EUH#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

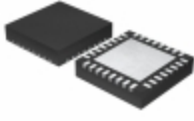
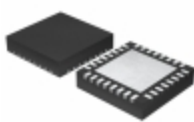
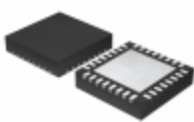
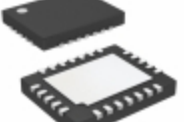
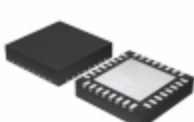
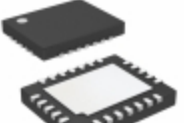
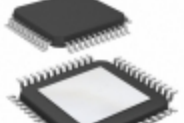
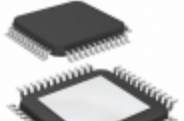
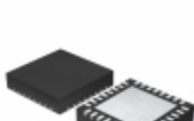
Specifications of LTC7812EUH#PBF

PART NUMBER	LTC7812EUH#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK/BOOST 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTC7812EUH#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 38 V
TOPOLOGY	Buck, Boost
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	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down
FREQUENCY - SWITCHING	115kHz ~ 835kHz, 350kHz ~ 535kHz
DUTY CYCLE (MAX)	96%, 99%
DETAILED DESCRIPTION	Buck, Boost Regulator Positive Output Step-Up, Step-Down DC-DC Controller IC 32-QFN (5x5)
CONTROL FEATURES	Enable, Frequency Control, Power Good, Soft Start, Tracking
CLOCK SYNC	No
BASE PART NUMBER	LTC7812

Related Tags

ADI (Analog Devices, Inc.) LTC7812EUH#PBF	LTC7812EUH#PBF Distributor	LTC7812EUH#PBF Supplier
LTC7812EUH#PBF Price	LTC7812EUH#PBF Pictures	LTC7812EUH#PBF Image
LTC7812EUH#PBF PDF Datasheet	LTC7812EUH#PBF Download Datasheet	LTC7812EUH#PBF Datasheet
LTC7812EUH#PBF Stock	Buy LTC7812EUH#PBF	Buy ADI (Analog Devices, Inc.) LTC7812EUH#PBF
ADI (Analog Devices, Inc.) LTC7812EUH#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. LTC7812EUH#PBF	Analog Devices, Inc. LTC7812EUH#PBF	

Related Products

 LTC7810ELXE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: 150V LOW IQ, DUAL, 2-PHASE SYNCH In stock: 467 pcs RFQ	 LTC7813EUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 32QFN In stock: 92 pcs RFQ
 LTC7812EUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 32QFN In stock: Out stock RFQ	 LTC7812IUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 32QFN In stock: 129 pcs RFQ
 LTC7801IUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR SYNC BUCK 24QFN In stock: 90 pcs RFQ	 LTC7812HUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 32QFN In stock: Out stock RFQ
 LTC7801IUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR SYNC BUCK 24QFN In stock: Out stock RFQ	 LTC7810HLXE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: 150V LOW IQ, DUAL, 2-PHASE SYNCH In stock: 237 pcs RFQ
 LTC7812IUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 32QFN In stock: Out stock RFQ	 LTC7810ILXE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: 150V LOW IQ, DUAL, 2-PHASE SYNCH In stock: 148 pcs RFQ
 LTC7812HUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 32QFN In stock: 4 pcs RFQ	 LTC7801IFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR SYNC BUCK 24TSSOP In stock: Out stock RFQ