



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3828EUH#PBF

Part Number:	LTC3828EUH#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 32QFN
Datasheets:	 LTC3828EUH#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8771 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

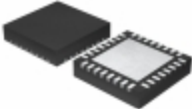
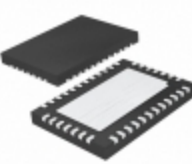
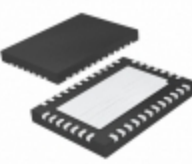
Specifications of LTC3828EUH#PBF

PART NUMBER	LTC3828EUH#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8771 pcs
DATA SHEET	 LTC3828EUH#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 28 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SERIES	PolyPhase®
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	32-WFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	260kHz ~ 550kHz
DUTY CYCLE (MAX)	99.4%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 32-QFN (5x5)
CONTROL FEATURES	Enable, Phase Control, Power Good, Tracking
CLOCK SYNC	No
BASE PART NUMBER	LTC3828

Related Tags

ADI (Analog Devices, Inc.) LTC3828EUH#PBF	LTC3828EUH#PBF Distributor	LTC3828EUH#PBF Supplier
LTC3828EUH#PBF Price	LTC3828EUH#PBF Pictures	LTC3828EUH#PBF Image
LTC3828EUH#PBF PDF Datasheet	LTC3828EUH#PBF Download Datasheet	LTC3828EUH#PBF Datasheet
LTC3828EUH#PBF Stock	Buy LTC3828EUH#PBF	Buy ADI (Analog Devices, Inc.) LTC3828EUH#PBF
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Analog Devices Inc. LTC3828EUH#PBF	Analog Devices, Inc. LTC3828EUH#PBF	

Related Products

 LTC3829EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38TSSOP In stock: 19361 pcs RFQ	 LTC3827IUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 11331 pcs RFQ
 LTC3828EG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 15807 pcs RFQ	 LTC3828EUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 16283 pcs RFQ
 LTC3829EFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 3973 pcs RFQ	 LTC3829EFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38TSSOP In stock: 9918 pcs RFQ
 LTC3828EUH Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 6237 pcs RFQ	 LTC3827IUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 12856 pcs RFQ
 LTC3828EG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 10446 pcs RFQ	 LTC3829EUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38QFN In stock: 12308 pcs RFQ
 LTC3827IG-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 12837 pcs RFQ	 LTC3829EUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38QFN In stock: 22195 pcs RFQ