





ADI (Analog Devices, Inc.)


## LTC3828EUH#TRPBF

Part Number:	LTC3828EUH#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG CTRLR BUCK 32QFN
Datasheets:	 <a href="#">LTC3828EUH#TRPBF.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.



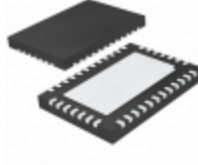
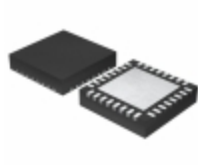
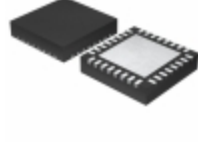
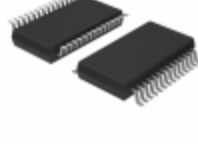




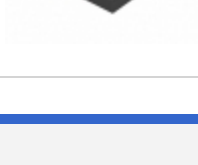
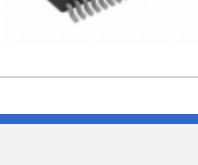
## Specifications of LTC3828EUH#TRPBF

PART NUMBER	LTC3828EUH#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 <a href="#">LTC3828EUH#TRPBF.pdf</a>
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	Tape & Reel (TR)
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)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
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

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