



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3728LXCUH#TRPBF

Part Number: LTC3728LXCUH#TRPBF

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC REG CTRLR BUCK 32QFN

Datasheets:  LTC3728LXCUH#TRPBF.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 15702 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

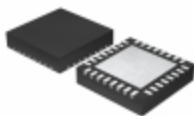
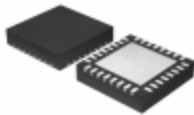
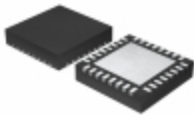
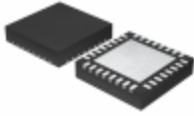
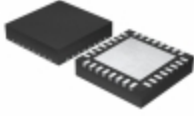
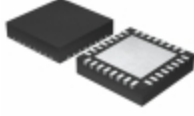
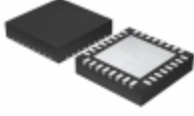
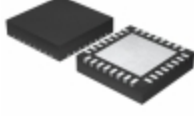
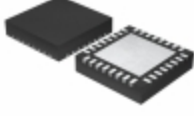
Specifications of LTC3728LXCUH#TRPBF

PART NUMBER	LTC3728LXCUH#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15702 pcs
DATA SHEET	 LTC3728LXCUH#TRPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 28 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-WFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°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, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LTC3728

Related Tags

ADI (Analog Devices, Inc.) LTC3728LXCUH#TRPBF	LTC3728LXCUH#TRPBF Distributor	LTC3728LXCUH#TRPBF Supplier
LTC3728LXCUH#TRPBF Price	LTC3728LXCUH#TRPBF Pictures	LTC3728LXCUH#TRPBF Image
LTC3728LXCUH#TRPBF PDF Datasheet	LTC3728LXCUH#TRPBF Download Datasheet	LTC3728LXCUH#TRPBF Datasheet
LTC3728LXCUH#TRPBF Stock	Buy LTC3728LXCUH#TRPBF	Buy ADI (Analog Devices, Inc.) LTC3728LXCUH#TRPBF
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Analog Devices Inc. LTC3728LXCUH#TRPBF	Analog Devices, Inc. LTC3728LXCUH#TRPBF	

Related Products

 LTC3728LXCUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 13921 pcs RFQ	 LTC3729EG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 8002 pcs RFQ
 LTC3728LXCUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 10907 pcs RFQ	 LTC3728LXCUH-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 15151 pcs RFQ
 LTC3728LIGN-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 17999 pcs RFQ	 LTC3728LXCUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 12716 pcs RFQ
 LTC3729EG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 16303 pcs RFQ	 LTC3728LXCUH-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 15974 pcs RFQ
 LTC3729EUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 11942 pcs RFQ	 LTC3728LXCUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 18902 pcs RFQ
 LTC3728LXCUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 17261 pcs RFQ	 LTC3729EUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 8237 pcs RFQ