



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3728LIGN-1#PBF

Part Number:	LTC3728LIGN-1#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 28SSOP
Datasheets:	 LTC3728LIGN-1#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14763 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

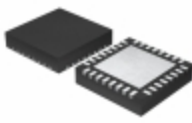
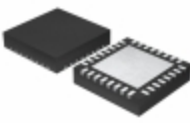
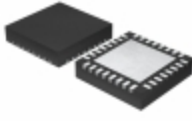
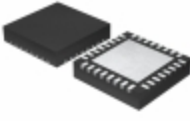
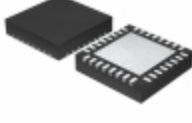
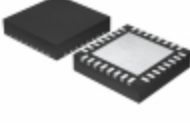
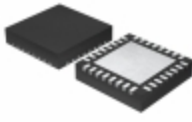
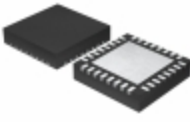
Specifications of LTC3728LIGN-1#PBF

PART NUMBER	LTC3728LIGN-1#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14763 pcs
DATA SHEET	 LTC3728LIGN-1#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 35 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	28-SSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	28-SSOP (0.154", 3.90mm Width)
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 28-SSOP
CONTROL FEATURES	Enable, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LTC3728

Related Tags

ADI (Analog Devices, Inc.) LTC3728LIGN-1#PBF	LTC3728LIGN-1#PBF Distributor	LTC3728LIGN-1#PBF Supplier
LTC3728LIGN-1#PBF Price	LTC3728LIGN-1#PBF Pictures	LTC3728LIGN-1#PBF Image
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Analog Devices Inc. LTC3728LIGN-1#PBF	Analog Devices, Inc. LTC3728LIGN-1#PBF	

Related Products

 LTC3728LIUH-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 15974 pcs RFQ	 LTC3728LEUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 14102 pcs RFQ
 LTC3728LIGN-1 Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 6508 pcs RFQ	 LTC3728LIGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 13435 pcs RFQ
 LTC3728LEUH-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 10409 pcs RFQ	 LTC3728LXCUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 10907 pcs RFQ
 LTC3728LEUH-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 17675 pcs RFQ	 LTC3728LIUH-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 15151 pcs RFQ
 LTC3728LIUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 13921 pcs RFQ	 LTC3728LIUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 12716 pcs RFQ
 LTC3728LIGN-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 17999 pcs RFQ	 LTC3728LIGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 12528 pcs RFQ