



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1628IUH#PBF

Part Number:	LTC1628IUH#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 32QFN
Datasheets:	 LTC1628IUH#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7821 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

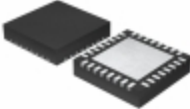
Specifications of LTC1628IUH#PBF

PART NUMBER	LTC1628IUH#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7821 pcs
DATA SHEET	 LTC1628IUH#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 30 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	32-WFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LTC1628IUHPBF
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	220kHz
DUTY CYCLE (MAX)	99.4%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 32-QFN (5x5)
CONTROL FEATURES	Enable, Frequency Control, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LTC1628

Related Tags

ADI (Analog Devices, Inc.) LTC1628IUH#PBF	LTC1628IUH#PBF Distributor	LTC1628IUH#PBF Supplier
LTC1628IUH#PBF Price	LTC1628IUH#PBF Pictures	LTC1628IUH#PBF Image
LTC1628IUH#PBF PDF Datasheet	LTC1628IUH#PBF Download Datasheet	LTC1628IUH#PBF Datasheet
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Analog Devices Inc. LTC1628IUH#PBF	Analog Devices, Inc. LTC1628IUH#PBF	

Related Products

 LTC1628IG-PG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 16590 pcs RFQ	 LTC1629CG-PG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 12934 pcs RFQ
 LTC1628IG-SYNC#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 8912 pcs RFQ	 LTC1628IG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 14971 pcs RFQ
 LTC1629CG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 6623 pcs RFQ	 LTC1628IUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 15908 pcs RFQ
 LTC1628IG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 8449 pcs RFQ	 LTC1628IG-PG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 7163 pcs RFQ
 LTC1629CG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 14384 pcs RFQ	 LTC1629CG-PG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 7652 pcs RFQ
 LTC1628IG-SYNC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 13775 pcs RFQ	 LTC1629EG-6#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 7819 pcs RFQ