



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3731IUH#PBF

Part Number:	LTC3731IUH#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 32QFN
Datasheets:	 LTC3731IUH#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

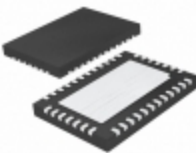
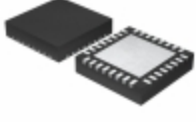
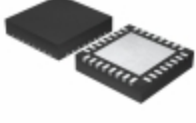
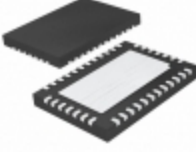
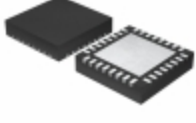
Specifications of LTC3731IUH#PBF

PART NUMBER	LTC3731IUH#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTC3731IUH#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.8 V ~ 7 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	3
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	3
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	225kHz ~ 680kHz
DUTY CYCLE (MAX)	98.5%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 32-QFN (5x5)
CONTROL FEATURES	Enable, Phase Control, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LTC3731

Related Tags

ADI (Analog Devices, Inc.) LTC3731IUH#PBF	LTC3731IUH#PBF Distributor	LTC3731IUH#PBF Supplier
LTC3731IUH#PBF Price	LTC3731IUH#PBF Pictures	LTC3731IUH#PBF Image
LTC3731IUH#PBF PDF Datasheet	LTC3731IUH#PBF Download Datasheet	LTC3731IUH#PBF Datasheet
LTC3731IUH#PBF Stock	Buy LTC3731IUH#PBF	Buy ADI (Analog Devices, Inc.) LTC3731IUH#PBF
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Analog Devices Inc. LTC3731IUH#PBF	Analog Devices, Inc. LTC3731IUH#PBF	

Related Products

 LTC3732CG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 36SSOP In stock: Out stock RFQ	 LTC3732CUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38QFN In stock: Out stock RFQ
 LTC3732CG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 36SSOP In stock: Out stock RFQ	 LTC3731HG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 36SSOP In stock: Out stock RFQ
 LTC3732CG Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 36SSOP In stock: 39 pcs RFQ	 LTC3731HUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: Out stock RFQ
 LTC3731IG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 36SSOP In stock: Out stock RFQ	 LTC3731IUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: Out stock RFQ
 LTC3731HG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 36SSOP In stock: Out stock RFQ	 LTC3732CUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38QFN In stock: Out stock RFQ
 LTC3731IG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 36SSOP In stock: 148 pcs RFQ	 LTC3731HUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: Out stock RFQ