



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3731CG#PBF

Part Number:	LTC3731CG#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 36SSOP
Datasheets:	 LTC3731CG#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

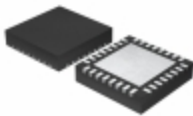
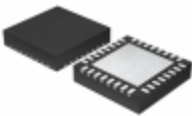
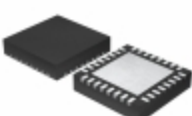
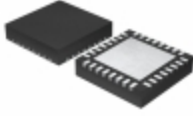
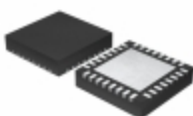
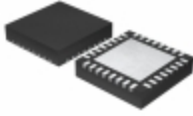
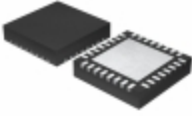
Specifications of LTC3731CG#PBF

PART NUMBER	LTC3731CG#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 36SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTC3731CG#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.8 V ~ 7 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	36-SSOP
SERIES	PolyPhase®
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	36-SSOP (0.209", 5.30mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	3
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LTC3731CGPBF
OPERATING TEMPERATURE	0°C ~ 70°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 36-SSOP
CONTROL FEATURES	Enable, Phase Control, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LTC3731

Related Tags

ADI (Analog Devices, Inc.) LTC3731CG#PBF	LTC3731CG#PBF Distributor	LTC3731CG#PBF Supplier
LTC3731CG#PBF Price	LTC3731CG#PBF Pictures	LTC3731CG#PBF Image
LTC3731CG#PBF PDF Datasheet	LTC3731CG#PBF Download Datasheet	LTC3731CG#PBF Datasheet
LTC3731CG#PBF Stock	Buy LTC3731CG#PBF	Buy ADI (Analog Devices, Inc.) LTC3731CG#PBF
ADI (Analog Devices, Inc.) LTC3731CG#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. LTC3731CG#PBF	Analog Devices, Inc. LTC3731CG#PBF	

Related Products

 LTC3729LEUH-6#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: Out stock RFQ	 LTC3729EUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 660 pcs RFQ
 LTC3730CG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SW REG CTRLR SYNC BUCK 36SSOP In stock: Out stock RFQ	 LTC3729EUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: Out stock RFQ
 LTC3731CUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 553 pcs RFQ	 LTC3730CG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SW REG CTRLR SYNC BUCK 36SSOP In stock: Out stock RFQ
 LTC3731CUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: Out stock RFQ	 LTC3731HG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 36SSOP In stock: Out stock RFQ
 LTC3729LEUH-6#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: Out stock RFQ	 LTC3731HUH#PBF 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	 LTC3731CG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 36SSOP In stock: Out stock RFQ