



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1142CG#PBF

Part Number:	LTC1142CG#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 28SSOP
Datasheets:	 LTC1142CG#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13869 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC1142CG#PBF

PART NUMBER	LTC1142CG#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13869 pcs
DATA SHEET	 LTC1142CG#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 18 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	28-SSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	28-SSOP (0.209", 5.30mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
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	Up to 250kHz
DUTY CYCLE (MAX)	100%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-SSOP
CONTROL FEATURES	Current Limit, Enable
CLOCK SYNC	No
BASE PART NUMBER	LTC1142

Related Tags

ADI (Analog Devices, Inc.) LTC1142CG#PBF	LTC1142CG#PBF Distributor	LTC1142CG#PBF Supplier
LTC1142CG#PBF Price	LTC1142CG#PBF Pictures	LTC1142CG#PBF Image
LTC1142CG#PBF PDF Datasheet	LTC1142CG#PBF Download Datasheet	LTC1142CG#PBF Datasheet
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Analog Devices Inc. LTC1142CG#PBF	Analog Devices, Inc. LTC1142CG#PBF	

Related Products

 LTC1142HVCG-ADJ#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 13279 pcs RFQ	 LTC1142HVCG-ADJ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 13638 pcs RFQ
 LTC1142HVCG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 14982 pcs RFQ	 LTC1099CSW#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC A/D CONV 8BIT HI-SPEED 20SOIC In stock: 8239 pcs RFQ
 LTC1099CSW#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC A/D CONV 8BIT HI-SPEED 20SOIC In stock: 4702 pcs RFQ	 LTC1099CN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC A/D CONV 8BIT HI-SPEED 20-DIP In stock: 6843 pcs RFQ
 LTC1142CG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 14459 pcs RFQ	 LTC1100CSW#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC OPAMP CHOPPER 18KHZ 16SO In stock: 7300 pcs RFQ
 LTC1142HVCG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 14572 pcs RFQ	 LTC1100CSW#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC OPAMP CHOPPER 18KHZ 16SO In stock: 11232 pcs RFQ
 LTC1100CN8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC OPAMP CHOPPER 18KHZ 8DIP In stock: 7629 pcs RFQ	 LTC1142LCG-ADJ#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 16902 pcs RFQ