



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number: LTC1142HVCG-ADJ#PBF

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC REG CTRLR BUCK 28SSOP

Datasheets:  [LTC1142HVCG-ADJ#PBF.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 13279 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

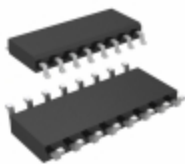
Specifications of LTC1142HVCG-ADJ#PBF

PART NUMBER	LTC1142HVCG-ADJ#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13279 pcs
DATA SHEET	 LTC1142HVCG-ADJ#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	0°C ~ 70°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.) LTC1142HVCG-ADJ#PBF	LTC1142HVCG-ADJ#PBF Distributor	LTC1142HVCG-ADJ#PBF Supplier
LTC1142HVCG-ADJ#PBF Price	LTC1142HVCG-ADJ#PBF Pictures	LTC1142HVCG-ADJ#PBF Image
LTC1142HVCG-ADJ#PBF PDF Datasheet	LTC1142HVCG-ADJ#PBF Download Datasheet	LTC1142HVCG-ADJ#PBF Datasheet
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ADI (Analog Devices, Inc.) LTC1142HVCG-ADJ#PBF	AD LTC1142HVCG-ADJ#PBF	ADI (Analog Devices, Inc.) LTC1142HVCG-ADJ#PBF
Analog Devices Inc. LTC1142HVCG-ADJ#PBF	Analog Devices, Inc. LTC1142HVCG-ADJ#PBF	

Related Products

 LTC1143LCS Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BCK-BST 16SOIC In stock: 5406 pcs RFQ	 LTC1142LCG-ADJ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 14776 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
 LTC1142CG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 14459 pcs RFQ	 LTC1142LCG-ADJ#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 16902 pcs RFQ
 LTC1142CG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 13869 pcs RFQ	 LTC1100CSW#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC OPAMP CHOPPER 18KHZ 16SO In stock: 11232 pcs RFQ
 LTC1142HVCG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 14982 pcs RFQ	 LTC1143CS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BCK-BST 16SOIC In stock: 18564 pcs RFQ
 LTC1142HVCG-ADJ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 13638 pcs RFQ	 LTC1143CS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BCK-BST 16SOIC In stock: 18529 pcs RFQ