



ADI (Analog Devices, Inc.)



LTC1628CG#PBF

Part Number:	LTC1628CG#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 28SSOP
Datasheets:	 LTC1628CG#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11634 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

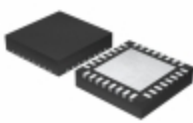
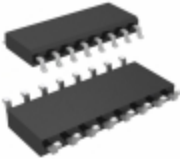
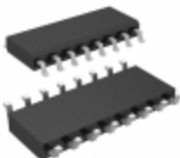
Specifications of LTC1628CG#PBF

PART NUMBER	LTC1628CG#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11634 pcs
DATA SHEET	 LTC1628CG#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 30 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	2
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LTC1628CGPBF
OPERATING TEMPERATURE	0°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 28-SSOP
CONTROL FEATURES	Enable, Frequency Control, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LTC1628

Related Tags

ADI (Analog Devices, Inc.) LTC1628CG#PBF	LTC1628CG#PBF Distributor	LTC1628CG#PBF Supplier
LTC1628CG#PBF Price	LTC1628CG#PBF Pictures	LTC1628CG#PBF Image
LTC1628CG#PBF PDF Datasheet	LTC1628CG#PBF Download Datasheet	LTC1628CG#PBF Datasheet
LTC1628CG#PBF Stock	Buy LTC1628CG#PBF	Buy ADI (Analog Devices, Inc.) LTC1628CG#PBF
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Analog Devices Inc. LTC1628CG#PBF	Analog Devices, Inc. LTC1628CG#PBF	

Related Products

 LTC1628CG-PG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 10507 pcs RFQ	 LTC1627CS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.5A SYNC 8SOIC In stock: 45084 pcs RFQ
 LTC1628CG-PG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 18650 pcs RFQ	 LTC1627IS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.5A SYNC 8SOIC In stock: 28664 pcs RFQ
 LTC1628CG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 17084 pcs RFQ	 LTC1627CS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.5A SYNC 8SOIC In stock: 21710 pcs RFQ
 LTC1628CUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 8533 pcs RFQ	 LTC1628CG-SYNC#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 10896 pcs RFQ
 LTC1628CG-SYNC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 17124 pcs RFQ	 LTC1625IS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 16SOIC In stock: 8182 pcs RFQ
 LTC1625IS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BOOST 16SOIC In stock: 15252 pcs RFQ	 LTC1627IS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.5A SYNC 8SOIC In stock: 14980 pcs RFQ