



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1683EG#PBF

Part Number:	LT1683EG#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR PUSH-PULL 20SSOP
Datasheets:	 LT1683EG#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

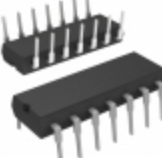
Specifications of LT1683EG#PBF

PART NUMBER	LT1683EG#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR PUSH-PULL 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LT1683EG#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.3 V ~ 20 V
TOPOLOGY	Push-Pull
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	20-SSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive and Negative
OTHER NAMES	LT1683EGPBF
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	250kHz
DUTY CYCLE (MAX)	46%
DETAILED DESCRIPTION	Push-Pull Regulator Positive and Negative Output Step-Up/Step-Down DC-DC Controller IC 20-SSOP
CONTROL FEATURES	Enable, Frequency Control, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	LT1683

Related Tags

ADI (Analog Devices, Inc.) LT1683EG#PBF	LT1683EG#PBF Distributor	LT1683EG#PBF Supplier
LT1683EG#PBF Price	LT1683EG#PBF Pictures	LT1683EG#PBF Image
LT1683EG#PBF PDF Datasheet	LT1683EG#PBF Download Datasheet	LT1683EG#PBF Datasheet
LT1683EG#PBF Stock	Buy LT1683EG#PBF	Buy ADI (Analog Devices, Inc.) LT1683EG#PBF
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Analog Devices Inc. LT1683EG#PBF	Analog Devices, Inc. LT1683EG#PBF	

Related Products

 LT1680ISW#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTLR BST/FWRD CONV 16SOIC In stock: Out stock RFQ	 LT1681ESW#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SYNCHRONOUS FWRD CTRLR 20SOIC In stock: 97 pcs RFQ
 LT1683IG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR PUSH-PULL 20SSOP In stock: Out stock RFQ	 LT1681ISW#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SYNCHRONOUS FWRD CTRLR 20SOIC In stock: 556 pcs RFQ
 LT1680ISW#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTLR BST/FWRD CONV 16SOIC In stock: 326 pcs RFQ	 LT1681ISW#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SYNCHRONOUS FWRD CTRLR 20SOIC In stock: Out stock RFQ
 LT1684CN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC RING TONE GENERATOR 14-DIP In stock: Out stock RFQ	 LT1683EG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR PUSH-PULL 20SSOP In stock: Out stock RFQ
 LT1684CS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC RING TONE GENERATOR 14-SOIC In stock: Out stock RFQ	 LT1681ESW#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SYNCHRONOUS FWRD CTRLR 20SOIC In stock: Out stock RFQ
 LT1684CS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC RING TONE GENERATOR 14-SOIC In stock: 31 pcs RFQ	 LT1683IG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR PUSH-PULL 20SSOP In stock: 2 pcs RFQ