



ADI (Analog Devices, Inc.)

LT1683IG#PBF

Part Number: LT1683IG#PBF
 Manufacturer/Brand: ADI (Analog Devices, Inc.)
 Product description: IC REG CTRLR PUSH-PULL 20SSOP
 Datasheets: [LT1683IG#PBF.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 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 LT1683IG#PBF

PART NUMBER	LT1683IG#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR PUSH-PULL 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	LT1683IG#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
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.) LT1683IG#PBF	LT1683IG#PBF Distributor	LT1683IG#PBF Supplier
LT1683IG#PBF Price	LT1683IG#PBF Pictures	LT1683IG#PBF Image
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Analog Devices Inc. LT1683IG#PBF	Analog Devices, Inc. LT1683IG#PBF	

Related Products

<p>LT1681ESW#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SYNCHRONOUS FWRD CTRLR 20SOIC In stock: Out stock RFQ</p>	<p>LT1683IG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR PUSH-PULL 20SSOP In stock: Out stock RFQ</p>
<p>LT1684CN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC RING TONE GENERATOR 14-DIP In stock: Out stock RFQ</p>	<p>LT1684CS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC RING TONE GENERATOR 14-SOIC In stock: Out stock RFQ</p>
<p>LT1681ESW#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SYNCHRONOUS FWRD CTRLR 20SOIC In stock: 97 pcs RFQ</p>	<p>LT1683EG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR PUSH-PULL 20SSOP In stock: Out stock RFQ</p>
<p>LT1684IN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC RING TONE GENERATOR 14-DIP In stock: Out stock RFQ</p>	<p>LT1684IS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC RING TONE GENERATOR 14-SOIC In stock: Out stock RFQ</p>
<p>LT1683EG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR PUSH-PULL 20SSOP In stock: 1 pcs RFQ</p>	<p>LT1681ISW#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SYNCHRONOUS FWRD CTRLR 20SOIC In stock: 556 pcs RFQ</p>
<p>LT1684CS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC RING TONE GENERATOR 14-SOIC In stock: 31 pcs RFQ</p>	<p>LT1681ISW#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SYNCHRONOUS FWRD CTRLR 20SOIC In stock: Out stock RFQ</p>

