



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1680ISW#PBF

Part Number:	LT1680ISW#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BST/FWRD CONV 16SOIC
Datasheets:	 LT1680ISW#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LT1680ISW#PBF

PART NUMBER	LT1680ISW#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BST/FWRD CONV 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LT1680ISW#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	9 V ~ 60 V
TOPOLOGY	Boost, Forward Converter
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LT1680ISWPBF
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	-
DUTY CYCLE (MAX)	90%
DETAILED DESCRIPTION	Boost, Forward Converter Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 16-SOIC
CONTROL FEATURES	Enable, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	LT1680

Related Tags

ADI (Analog Devices, Inc.) LT1680ISW#PBF	LT1680ISW#PBF Distributor	LT1680ISW#PBF Supplier
LT1680ISW#PBF Price	LT1680ISW#PBF Pictures	LT1680ISW#PBF Image
LT1680ISW#PBF PDF Datasheet	LT1680ISW#PBF Download Datasheet	LT1680ISW#PBF Datasheet
LT1680ISW#PBF Stock	Buy LT1680ISW#PBF	Buy ADI (Analog Devices, Inc.) LT1680ISW#PBF
ADI (Analog Devices, Inc.) LT1680ISW#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LT1680ISW#PBF	AD LT1680ISW#PBF	ADI (Analog Devices, Inc.) LT1680ISW#PBF
Analog Devices Inc. LT1680ISW#PBF	Analog Devices, Inc. LT1680ISW#PBF	

Related Products

 LT1680CSW#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BST/FWRD CONV 16SOIC In stock: Out stock RFQ	 LT1680IN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BST/FWRD CONV 16DIP In stock: 18 pcs RFQ
 LT1681ISW#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SYNCHRONOUS FWRD CTRLR 20SOIC In stock: 556 pcs RFQ	 LT1681ESW#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SYNCHRONOUS FWRD CTRLR 20SOIC In stock: Out stock RFQ
 LT1681ISW#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SYNCHRONOUS FWRD CTRLR 20SOIC In stock: Out stock RFQ	 LT1681ESW#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SYNCHRONOUS FWRD CTRLR 20SOIC In stock: 97 pcs RFQ
 LT1680CN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BST/FWRD CONV 16DIP In stock: 346 pcs RFQ	 LT1683EG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR PUSH-PULL 20SSOP In stock: 1 pcs RFQ
 LT1679IS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC OPAMP GP 20MHZ RRO 14SO In stock: Out stock RFQ	 LT1679IS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC OPAMP GP 20MHZ RRO 14SO In stock: Out stock RFQ
 LT1680CSW#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BST/FWRD CONV 16SOIC In stock: Out stock RFQ	 LT1680ISW#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BST/FWRD CONV 16SOIC In stock: Out stock RFQ