



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3780IG#PBF

Part Number:	LTC3780IG#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK-BOOST 24SSOP
	1.LTC3780IG#PBF.pdf
	2.LTC3780IG#PBF.pdf
	3.LTC3780IG#PBF.pdf
	4.LTC3780IG#PBF.pdf
	5.LTC3780IG#PBF.pdf
	6.LTC3780IG#PBF.pdf
	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

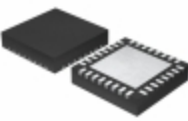
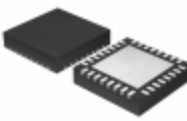
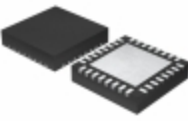
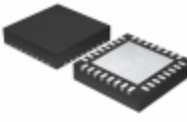
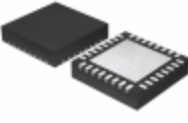
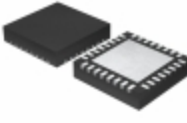
Specifications of LTC3780IG#PBF

PART NUMBER	LTC3780IG#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK-BOOST 24SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LTC3780IG#PBF.pdf 2.LTC3780IG#PBF.pdf 3.LTC3780IG#PBF.pdf 4.LTC3780IG#PBF.pdf 5.LTC3780IG#PBF.pdf 6.LTC3780IG#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 30 V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	24-SSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	24-SSOP (0.209", 5.30mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LTC3780IGPBF
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	200kHz ~ 400kHz
DUTY CYCLE (MAX)	99%
DETAILED DESCRIPTION	Buck-Boost Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 24-SSOP
CONTROL FEATURES	Current Limit, Enable, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LTC3780

Related Tags

ADI (Analog Devices, Inc.) LTC3780IG#PBF	LTC3780IG#PBF Distributor	LTC3780IG#PBF Supplier
LTC3780IG#PBF Price	LTC3780IG#PBF Pictures	LTC3780IG#PBF Image
LTC3780IG#PBF PDF Datasheet	LTC3780IG#PBF Download Datasheet	LTC3780IG#PBF Datasheet
LTC3780IG#PBF Stock	Buy LTC3780IG#PBF	Buy ADI (Analog Devices, Inc.) LTC3780IG#PBF
ADI (Analog Devices, Inc.) LTC3780IG#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LTC3780IG#PBF	AD LTC3780IG#PBF	ADI (Analog Devices, Inc.) LTC3780IG#PBF
Analog Devices Inc. LTC3780IG#PBF	Analog Devices, Inc. LTC3780IG#PBF	

Related Products

 LTC3780MPG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24SSOP In stock: Out stock RFQ	 LTC3780MPG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24SSOP In stock: Out stock RFQ
 LTC3780IG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24SSOP In stock: Out stock RFQ	 LTC3779IFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38-TSSOP In stock: Out stock RFQ
 LTC3780EUH Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ	 LTC3780IUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 32QFN In stock: Out stock RFQ
 LTC3780EUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 32QFN In stock: Out stock RFQ	 LTC3780EG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24SSOP In stock: Out stock RFQ
 LTC3780EG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24SSOP In stock: Out stock RFQ	 LTC3780IUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 32QFN In stock: Out stock RFQ
 LTC3780EUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 32QFN In stock: Out stock RFQ	 LTC3780IUH Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ

