



ADI (Analog Devices, Inc.)

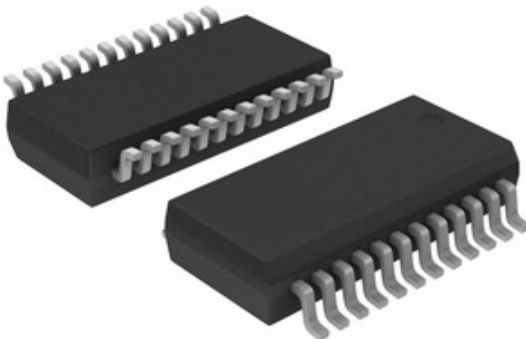


Image may be representation. See specifications for product details.

LTC3780MPG#TRPBF

Part Number:	LTC3780MPG#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK-BOOST 24SSOP
Datasheets:	1.LTC3780MPG#TRPBF.pdf 2.LTC3780MPG#TRPBF.pdf 3.LTC3780MPG#TRPBF.pdf 4.LTC3780MPG#TRPBF.pdf 5.LTC3780MPG#TRPBF.pdf 6.LTC3780MPG#TRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

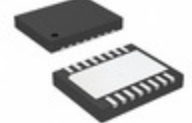
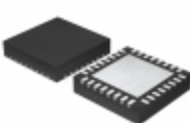
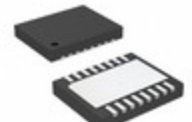
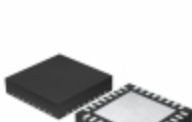
Specifications of LTC3780MPG#TRPBF

PART NUMBER	LTC3780MPG#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK-BOOST 24SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LTC3780MPG#TRPBF.pdf 2.LTC3780MPG#TRPBF.pdf 3.LTC3780MPG#TRPBF.pdf 4.LTC3780MPG#TRPBF.pdf 5.LTC3780MPG#TRPBF.pdf 6.LTC3780MPG#TRPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 30 V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	24-SSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-SSOP (0.209", 5.30mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-55°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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.) LTC3780MPG#TRPBF	LTC3780MPG#TRPBF Distributor	LTC3780MPG#TRPBF Supplier
LTC3780MPG#TRPBF Price	LTC3780MPG#TRPBF Pictures	LTC3780MPG#TRPBF Image
LTC3780MPG#TRPBF PDF Datasheet	LTC3780MPG#TRPBF Download Datasheet	LTC3780MPG#TRPBF Datasheet
LTC3780MPG#TRPBF Stock	Buy LTC3780MPG#TRPBF	Buy ADI (Analog Devices, Inc.) LTC3780MPG#TRPBF
ADI (Analog Devices, Inc.) LTC3780MPG#TRPBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. LTC3780MPG#TRPBF	Analog Devices, Inc. LTC3780MPG#TRPBF	

Related Products

 LTC3780IG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24SSOP In stock: Out stock RFQ	 LTC3780MPG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24SSOP In stock: Out stock RFQ
 LTC3783EDHD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16DFN In stock: Out stock RFQ	 LTC3780IUH Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ
 LTC3783IDHD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16DFN In stock: Out stock RFQ	 LTC3780IG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24SSOP In stock: 618 pcs RFQ
 LTC3783EFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16TSSOP In stock: 132 pcs RFQ	 LTC3783EDHD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16DFN In stock: 637 pcs RFQ
 LTC3780IUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 32QFN In stock: Out stock RFQ	 LTC3780IUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 32QFN In stock: Out stock RFQ
 LTC3780MPUH Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ	 LTC3783EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER CTRLR DIM 16TSSOP In stock: Out stock RFQ