



ADI (Analog Devices, Inc.)

LTC3780EG#TRPBF

Part Number:	LTC3780EG#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG CTRLR BUCK-BOOST 24SSOP
Datasheets:	1.LTC3780EG#TRPBF.pdf 2.LTC3780EG#TRPBF.pdf 3.LTC3780EG#TRPBF.pdf 4.LTC3780EG#TRPBF.pdf 5.LTC3780EG#TRPBF.pdf 6.LTC3780EG#TRPBF.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	16555 pcs stock
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 LTC3780EG#TRPBF

PART NUMBER	LTC3780EG#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK-BOOST 24SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16555 pcs
DATA SHEET	1.LTC3780EG#TRPBF.pdf 2.LTC3780EG#TRPBF.pdf 3.LTC3780EG#TRPBF.pdf 4.LTC3780EG#TRPBF.pdf 5.LTC3780EG#TRPBF.pdf 6.LTC3780EG#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
OTHER NAMES	LTC3780EG#TRPBF-ND LTC3780EG#TRPBFTR LTC3780EGTRPBF
OPERATING TEMPERATURE	-40°C ~ 85°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.) LTC3780EG#TRPBF	LTC3780EG#TRPBF Distributor	LTC3780EG#TRPBF Supplier
LTC3780EG#TRPBF Price	LTC3780EG#TRPBF Pictures	LTC3780EG#TRPBF Image
LTC3780EG#TRPBF PDF Datasheet	LTC3780EG#TRPBF Download Datasheet	LTC3780EG#TRPBF Datasheet
LTC3780EG#TRPBF Stock	Buy LTC3780EG#TRPBF	Buy ADI (Analog Devices, Inc.) LTC3780EG#TRPBF
ADI (Analog Devices, Inc.) LTC3780EG#TRPBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. LTC3780EG#TRPBF	Analog Devices, Inc. LTC3780EG#TRPBF	

Related Products

<p>LTC3780EUH Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 6105 pcs</p> <p>RFQ</p>	<p>LTC3780EUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 32QFN In stock: 15353 pcs</p> <p>RFQ</p>
<p>LTC3779HFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38-TSSOP In stock: 6684 pcs</p> <p>RFQ</p>	<p>LTC3779IFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38-TSSOP In stock: 6000 pcs</p> <p>RFQ</p>
<p>LTC3780IG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24SSOP In stock: 8282 pcs</p> <p>RFQ</p>	<p>LTC3779EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38-TSSOP In stock: 12767 pcs</p> <p>RFQ</p>
<p>LTC3780EUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 32QFN In stock: 8321 pcs</p> <p>RFQ</p>	<p>LTC3780IUH Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 2724 pcs</p> <p>RFQ</p>
<p>LTC3780IG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24SSOP In stock: 14459 pcs</p> <p>RFQ</p>	<p>LTC3779IFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38-TSSOP In stock: 12579 pcs</p> <p>RFQ</p>
<p>LTC3779HFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38-TSSOP In stock: 12265 pcs</p> <p>RFQ</p>	<p>LTC3780EG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24SSOP In stock: 10680 pcs</p> <p>RFQ</p>

