

LTC3780IG#PBF



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Part Number: [LTC3780IG#PBF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC REG CTRLR BUCK-BOOST 24SSOP

Data sheet:

 [Mac OS X Shortcuts](#)

 [LTspice Flyer](#)

 [LTspice IV Getting Started Guide](#)

 [LTC3780 Datasheet](#)

 [LTpowerCAD II User Guide](#)

 [LTpowerCAD II Quick Start Guide](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

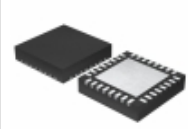
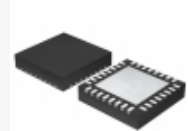
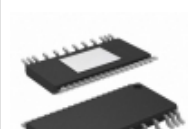
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
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
Quantity Available	15167 pcs	Data sheet	Mac OS X Shortcuts LTspice Flyer LTspice IV Getting Started Guide LTC3780 Datasheet LTpowerCAD II User Guide LTpowerCAD II Quick Start Guide
Category	Integrated Circuits (ICs)	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		

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	Part#: LTC3780MPG#TRPBF Description: IC REG CTRLR BUCK-BOOST 24SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3779HFE#TRPBF Description: IC REG CTRLR BUCK-BOOST 38-TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LTC3780IG#PBF

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