



ANALOG
DEVICES

AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3789EGN#PBF

Part Number:	LTC3789EGN#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK-BOOST 28SSOP
	 1.LTC3789EGN#PBF.pdf
	 2.LTC3789EGN#PBF.pdf
	 3.LTC3789EGN#PBF.pdf
	 4.LTC3789EGN#PBF.pdf
	 5.LTC3789EGN#PBF.pdf
	 6.LTC3789EGN#PBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10781 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

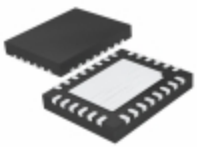
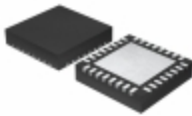
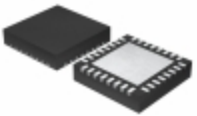
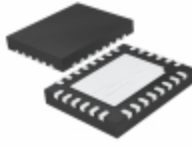
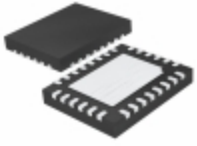
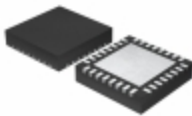
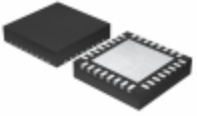
Specifications of LTC3789EGN#PBF

PART NUMBER	LTC3789EGN#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK-BOOST 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10781 pcs
DATA SHEET	 1.LTC3789EGN#PBF.pdf  2.LTC3789EGN#PBF.pdf  3.LTC3789EGN#PBF.pdf  4.LTC3789EGN#PBF.pdf  5.LTC3789EGN#PBF.pdf  6.LTC3789EGN#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 38 V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	28-SSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	28-SSOP (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LTC3789EGNPBF
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	200kHz ~ 640kHz
DUTY CYCLE (MAX)	90%
DETAILED DESCRIPTION	Buck-Boost Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 28-SSOP
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LTC3789

Related Tags

ADI (Analog Devices, Inc.) LTC3789EGN#PBF	LTC3789EGN#PBF Distributor	LTC3789EGN#PBF Supplier
LTC3789EGN#PBF Price	LTC3789EGN#PBF Pictures	LTC3789EGN#PBF Image
LTC3789EGN#PBF PDF Datasheet	LTC3789EGN#PBF Download Datasheet	LTC3789EGN#PBF Datasheet
LTC3789EGN#PBF Stock	Buy LTC3789EGN#PBF	Buy ADI (Analog Devices, Inc.) LTC3789EGN#PBF
ADI (Analog Devices, Inc.) LTC3789EGN#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. LTC3789EGN#PBF	Analog Devices, Inc. LTC3789EGN#PBF	

Related Products

 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ LTC3789IGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28SSOP In stock: 9401 pcs RFQ	 LTC3789EUF#D#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28QFN In stock: 17244 pcs RFQ
 LTC3788IUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 32QFN In stock: 19822 pcs RFQ	 LTC3788EUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 32QFN In stock: 23035 pcs RFQ
 LTC3789IUF#D#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28QFN In stock: 8542 pcs RFQ	 LTC3789EUF#D#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28QFN In stock: 8374 pcs RFQ
 LTC3788EUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 32QFN In stock: 11505 pcs RFQ	 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ LTC3788IGN-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 20684 pcs RFQ
 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ LTC3789IGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28SSOP In stock: 16427 pcs RFQ	 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ LTC3789EGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28SSOP In stock: 9242 pcs RFQ
 ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ LTC3788IGN-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 10740 pcs RFQ	 LTC3788IUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 32QFN In stock: 11752 pcs RFQ

