



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3789IUFD#PBF

Part Number:LTC3789IUFD#PBF

Manufacturer/Brand:ADI (Analog Devices, Inc.)

Product description:IC REG CTRLR BUCK-BOOST 28QFN

1.LTC3789IUFD#PBF.pdf

2.LTC3789IUFD#PBF.pdf

3.LTC3789IUFD#PBF.pdf

4.LTC3789IUFD#PBF.pdf

5.LTC3789IUFD#PBF.pdf

6.LTC3789IUFD#PBF.pdf

Lead free / RoHS Compliant

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

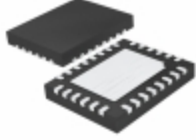
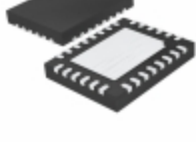
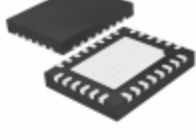
Specifications of LTC3789IUFD#PBF

PART NUMBER	LTC3789IUFD#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK-BOOST 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LTC3789IUFD#PBF.pdf 2.LTC3789IUFD#PBF.pdf 3.LTC3789IUFD#PBF.pdf 4.LTC3789IUFD#PBF.pdf 5.LTC3789IUFD#PBF.pdf 6.LTC3789IUFD#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 38 V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	28-QFN (4x5)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	28-WFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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-QFN (4x5)
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LTC3789

Related Tags

ADI (Analog Devices, Inc.) LTC3789IUFD#PBF	LTC3789IUFD#PBF Distributor	LTC3789IUFD#PBF Supplier
LTC3789IUFD#PBF Price	LTC3789IUFD#PBF Pictures	LTC3789IUFD#PBF Image
LTC3789IUFD#PBF PDF Datasheet	LTC3789IUFD#PBF Download Datasheet	LTC3789IUFD#PBF Datasheet
LTC3789IUFD#PBF Stock	Buy LTC3789IUFD#PBF	Buy ADI (Analog Devices, Inc.) LTC3789IUFD#PBF
ADI (Analog Devices, Inc.) LTC3789IUFD#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LTC3789IUFD#PBF	AD LTC3789IUFD#PBF	ADI (Analog Devices, Inc.) LTC3789IUFD#PBF
Analog Devices Inc. LTC3789IUFD#PBF	Analog Devices, Inc. LTC3789IUFD#PBF	

Related Products

 LTC3789IUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28QFN In stock: Out stock RFQ	 LTC3801BES6#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK TSOT23-6 In stock: 371 pcs RFQ
 LTC3789IGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28SSOP In stock: Out stock RFQ	 LTC3801BES6#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK TSOT23-6 In stock: Out stock RFQ
 LTC3802EGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: Out stock RFQ	 LTC3801ES6#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK TSOT23-6 In stock: Out stock RFQ
 LTC3789EGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28SSOP In stock: Out stock RFQ	 LTC3789IGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28SSOP In stock: Out stock RFQ
 LTC3789EUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28QFN In stock: Out stock RFQ	 LTC3789EGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28SSOP In stock: Out stock RFQ
 LTC3789EUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28QFN In stock: Out stock RFQ	 LTC3801ES6#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK TSOT23-6 In stock: Out stock RFQ

