



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3789IUFD#TRPBF

Part Number:	LTC3789IUFD#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK-BOOST 28QFN
	1.LTC3789IUFD#TRPBF.pdf
	2.LTC3789IUFD#TRPBF.pdf
	3.LTC3789IUFD#TRPBF.pdf
	4.LTC3789IUFD#TRPBF.pdf
	5.LTC3789IUFD#TRPBF.pdf
	6.LTC3789IUFD#TRPBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15621 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

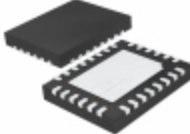
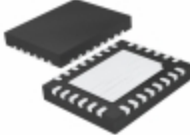
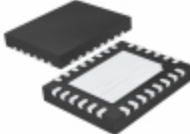
Specifications of LTC3789IUFD#TRPBF

PART NUMBER	LTC3789IUFD#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK-BOOST 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15621 pcs
DATA SHEET	1.LTC3789IUFD#TRPBF.pdf 2.LTC3789IUFD#TRPBF.pdf 3.LTC3789IUFD#TRPBF.pdf 4.LTC3789IUFD#TRPBF.pdf 5.LTC3789IUFD#TRPBF.pdf 6.LTC3789IUFD#TRPBF.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	Tape & Reel (TR)
PACKAGE / CASE	28-WFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LTC3789IUFD#TRPBF-ND LTC3789IUFD#TRPBFTR
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-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#TRPBF	LTC3789IUFD#TRPBF Distributor	LTC3789IUFD#TRPBF Supplier
LTC3789IUFD#TRPBF Price	LTC3789IUFD#TRPBF Pictures	LTC3789IUFD#TRPBF Image
LTC3789IUFD#TRPBF PDF Datasheet	LTC3789IUFD#TRPBF Download Datasheet	LTC3789IUFD#TRPBF Datasheet
LTC3789IUFD#TRPBF Stock	Buy LTC3789IUFD#TRPBF	Buy ADI (Analog Devices, Inc.) LTC3789IUFD#TRPBF
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Analog Devices Inc. LTC3789IUFD#TRPBF	Analog Devices, Inc. LTC3789IUFD#TRPBF	

Related Products

 LTC3801BES6#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK TSOT23-6 In stock: 21458 pcs RFQ	 LTC3789EUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28QFN In stock: 8374 pcs RFQ
 LTC3789IGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28SSOP In stock: 9401 pcs RFQ	 LTC3802EGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 16018 pcs RFQ
 LTC3789IGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28SSOP In stock: 16427 pcs RFQ	 LTC3801ES6#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK TSOT23-6 In stock: 42122 pcs RFQ
 LTC3801BES6#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK TSOT23-6 In stock: 33833 pcs RFQ	 LTC3789EUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28QFN In stock: 17244 pcs RFQ
 LTC3801ES6#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK TSOT23-6 In stock: 38988 pcs RFQ	 LTC3802EGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 19811 pcs RFQ
 LTC3789EGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28SSOP In stock: 9242 pcs RFQ	 LTC3789IUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28QFN In stock: 8542 pcs RFQ

