



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3789IGN#TRPBF

Part Number:	LTC3789IGN#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK-BOOST 28SSOP  1.LTC3789IGN#TRPBF.pdf  2.LTC3789IGN#TRPBF.pdf  3.LTC3789IGN#TRPBF.pdf  4.LTC3789IGN#TRPBF.pdf  5.LTC3789IGN#TRPBF.pdf  6.LTC3789IGN#TRPBF.pdf

REQUEST FOR QUOTATION

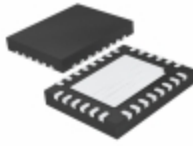
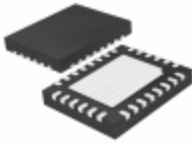
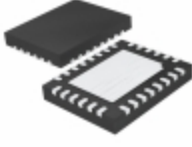
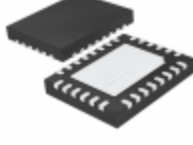
Specifications of LTC3789IGN#TRPBF

PART NUMBER	LTC3789IGN#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK-BOOST 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16427 pcs
DATA SHEET	 1.LTC3789IGN#TRPBF.pdf  2.LTC3789IGN#TRPBF.pdf  3.LTC3789IGN#TRPBF.pdf  4.LTC3789IGN#TRPBF.pdf  5.LTC3789IGN#TRPBF.pdf  6.LTC3789IGN#TRPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 38 V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	28-SSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SSOP (0.154", 3.90mm Width)
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)
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.) LTC3789IGN#TRPBF	LTC3789IGN#TRPBF Distributor	LTC3789IGN#TRPBF Supplier
LTC3789IGN#TRPBF Price	LTC3789IGN#TRPBF Pictures	LTC3789IGN#TRPBF Image
LTC3789IGN#TRPBF PDF Datasheet	LTC3789IGN#TRPBF Download Datasheet	LTC3789IGN#TRPBF Datasheet
LTC3789IGN#TRPBF Stock	Buy LTC3789IGN#TRPBF	Buy ADI (Analog Devices, Inc.) LTC3789IGN#TRPBF
ADI (Analog Devices, Inc.) LTC3789IGN#TRPBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. LTC3789IGN#TRPBF	Analog Devices, Inc. LTC3789IGN#TRPBF	

Related Products

 LTC3789IUFDPB Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28QFN In stock: 15621 pcs RFQ	 LTC3789EUFDPB Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28QFN In stock: 17244 pcs RFQ
 LTC3801ES6 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK TSOT23-6 In stock: 42122 pcs RFQ	 LTC3789EGNPB Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28SSOP In stock: 10781 pcs RFQ
 LTC3789EGNPB Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28SSOP In stock: 9242 pcs RFQ	 LTC3789IUFDPB Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28QFN In stock: 8542 pcs RFQ
 LTC3801BES6 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK TSOT23-6 In stock: 33833 pcs RFQ	 LTC3801BES6TRMPB Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK TSOT23-6 In stock: 21458 pcs RFQ
 LTC3789EUFDPB Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28QFN In stock: 8374 pcs RFQ	 LTC3789IGNPB Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28SSOP In stock: 9401 pcs RFQ
 LTC3801ES6TRMPB Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK TSOT23-6 In stock: 38988 pcs RFQ	 LTC3788IUH Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 32QFN In stock: 19822 pcs RFQ

