



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3788IGN-1#TRPBF

Part Number:	LTC3788IGN-1#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BOOST 28SSOP
Datasheets:	 LTC3788IGN-1#TRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

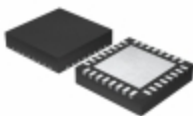
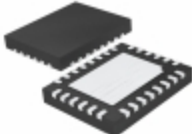
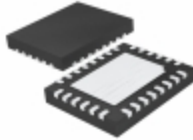
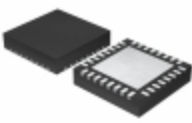
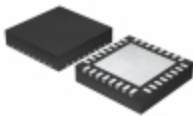
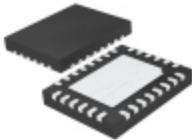
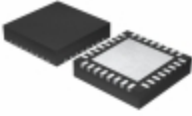
Specifications of LTC3788IGN-1#TRPBF

PART NUMBER	LTC3788IGN-1#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BOOST 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTC3788IGN-1#TRPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 38 V
TOPOLOGY	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	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	105kHz ~ 760kHz
DUTY CYCLE (MAX)	96%
DETAILED DESCRIPTION	Boost Regulator Positive Output Step-Up DC-DC Controller IC 28-SSOP
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LTC3788

Related Tags

ADI (Analog Devices, Inc.) LTC3788IGN-1#TRPBF	LTC3788IGN-1#TRPBF Distributor	LTC3788IGN-1#TRPBF Supplier
LTC3788IGN-1#TRPBF Price	LTC3788IGN-1#TRPBF Pictures	LTC3788IGN-1#TRPBF Image
LTC3788IGN-1#TRPBF PDF Datasheet	LTC3788IGN-1#TRPBF Download Datasheet	LTC3788IGN-1#TRPBF Datasheet
LTC3788IGN-1#TRPBF Stock	Buy LTC3788IGN-1#TRPBF	Buy ADI (Analog Devices, Inc.) LTC3788IGN-1#TRPBF
ADI (Analog Devices, Inc.) LTC3788IGN-1#TRPBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LTC3788IGN-1#TRPBF	AD LTC3788IGN-1#TRPBF	ADI (Analog Devices, Inc.) LTC3788IGN-1#TRPBF
Analog Devices Inc. LTC3788IGN-1#TRPBF	Analog Devices, Inc. LTC3788IGN-1#TRPBF	

Related Products

 LTC3788EUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 32QFN In stock: Out stock RFQ	 LTC3789EUF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28QFN In stock: Out stock RFQ
 LTC3788IGN-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 38 pcs RFQ	 LTC3789EGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28SSOP In stock: Out stock RFQ
 LTC3789EUF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28QFN In stock: Out stock RFQ	 LTC3788EUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 32QFN In stock: 769 pcs RFQ
 LTC3788IUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 32QFN In stock: 261 pcs RFQ	 LTC3789EGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 28SSOP In stock: Out stock RFQ
 LTC3788EGN-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 390 pcs RFQ	 LTC3787MPUF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: Out stock RFQ
 LTC3788EGN-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: Out stock RFQ	 LTC3788IUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 32QFN In stock: Out stock RFQ