



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3782EUF#TRPBF

Part Number:	LT3782EUF#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BOOST 28QFN
Datasheets:	 LT3782EUF#TRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

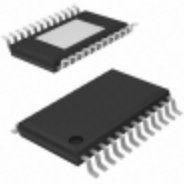
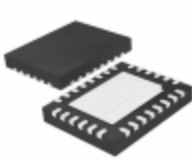
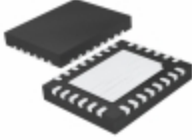
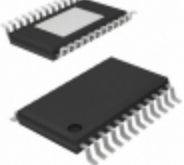
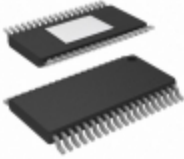
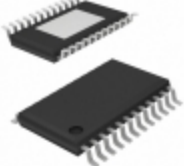
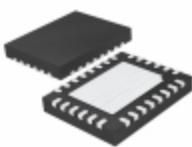
Specifications of LT3782EUF#TRPBF

PART NUMBER	LT3782EUF#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BOOST 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LT3782EUF#TRPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	6 V ~ 40 V
TOPOLOGY	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	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	154kHz ~ 465kHz
DUTY CYCLE (MAX)	94%
DETAILED DESCRIPTION	Boost Regulator Positive Output Step-Up DC-DC Controller IC 28-QFN (4x5)
CONTROL FEATURES	Enable, Reset, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	LT3782

Related Tags

ADI (Analog Devices, Inc.) LT3782EUF#TRPBF	LT3782EUF#TRPBF Distributor	LT3782EUF#TRPBF Supplier
LT3782EUF#TRPBF Price	LT3782EUF#TRPBF Pictures	LT3782EUF#TRPBF Image
LT3782EUF#TRPBF PDF Datasheet	LT3782EUF#TRPBF Download Datasheet	LT3782EUF#TRPBF Datasheet
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Related Products

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 LT3790EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38TSSOP In stock: Out stock RFQ	 LT3782IFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28TSSOP In stock: Out stock RFQ
 LT3790EFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 38TSSOP In stock: Out stock RFQ	 LT3790EFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC REGULATOR In stock: Out stock RFQ
 LT3782EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28TSSOP In stock: Out stock RFQ	 LT3782EUF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: Out stock RFQ
 LT3782IFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC REGULATOR In stock: Out stock RFQ	 LT3782IFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28TSSOP In stock: 9 pcs RFQ