



ADI (Analog Devices, Inc.)

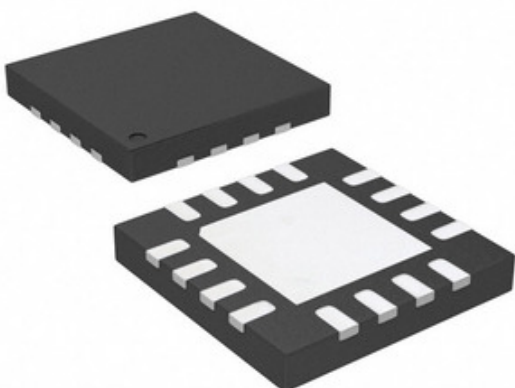


Image may be representation. See specifications for product details.

LTC3786EUD#TRPBF

Part Number:	LTC3786EUD#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR MULT TOPOLOGY 16QFN
	1.LTC3786EUD#TRPBF.pdf
	2.LTC3786EUD#TRPBF.pdf
	3.LTC3786EUD#TRPBF.pdf
	4.LTC3786EUD#TRPBF.pdf
	5.LTC3786EUD#TRPBF.pdf
	6.LTC3786EUD#TRPBF.pdf
	7.LTC3786EUD#TRPBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

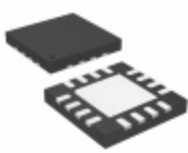
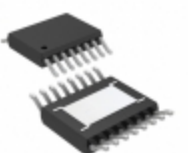
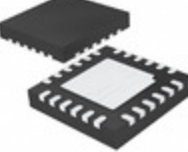
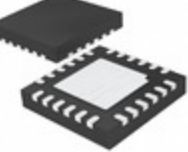
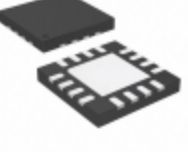
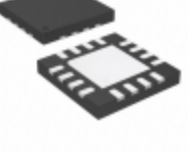
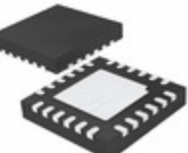
Specifications of LTC3786EUD#TRPBF

PART NUMBER	LTC3786EUD#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LTC3786EUD#TRPBF.pdf 2.LTC3786EUD#TRPBF.pdf 3.LTC3786EUD#TRPBF.pdf 4.LTC3786EUD#TRPBF.pdf 5.LTC3786EUD#TRPBF.pdf 6.LTC3786EUD#TRPBF.pdf 7.LTC3786EUD#TRPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 38 V
TOPOLOGY	Boost, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LTC3786EUD#TRPBF-ND LTC3786EUD#TRPBFTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	105kHz ~ 760kHz
DUTY CYCLE (MAX)	96%
DETAILED DESCRIPTION	Boost, Flyback, SEPIC Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 16-QFN (3x3)
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LTC3786

Related Tags

ADI (Analog Devices, Inc.) LTC3786EUD#TRPBF	LTC3786EUD#TRPBF Distributor	LTC3786EUD#TRPBF Supplier
LTC3786EUD#TRPBF Price	LTC3786EUD#TRPBF Pictures	LTC3786EUD#TRPBF Image
LTC3786EUD#TRPBF PDF Datasheet	LTC3786EUD#TRPBF Download Datasheet	LTC3786EUD#TRPBF Datasheet
LTC3786EUD#TRPBF Stock	Buy LTC3786EUD#TRPBF	Buy ADI (Analog Devices, Inc.) LTC3786EUD#TRPBF
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Related Products

 LTC3786IUD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 16QFN In stock: 952 pcs RFQ	 LTC3786IMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 16MSOP In stock: 596 pcs RFQ
 LTC3786IMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 16MSOP In stock: Out stock RFQ	 LTC3786EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 16MSOP In stock: Out stock RFQ
 LTC3785IUF Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ	 LTC3785IUF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24QFN In stock: Out stock RFQ
 LTC3786EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 16MSOP In stock: 843 pcs RFQ	 LTC3786EUD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 16QFN In stock: Out stock RFQ
 LTC3787EGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 485 pcs RFQ	 LTC3786IUD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 16QFN In stock: Out stock RFQ
 LTC3787EGN Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ	 LTC3785IUF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24QFN In stock: 31 pcs RFQ

