



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3786EMSE#TRPBF

Part Number:

Manufacturer/Brand:

Product description

LTC3786EMSE#TRPBF

ADI (Analog Devices, Inc.)

IC REG CTRLR MULT TOP 16MSOP

1.LTC3786EMSE#TRPBF.pdf

2.LTC3786EMSE#TRPBF.pdf

3.LTC3786EMSE#TRPBF.pdf

4.LTC3786EMSE#TRPBF.pdf

5.LTC3786EMSE#TRPBF.pdf

6.LTC3786EMSE#TRPBF.pdf

7.LTC3786EMSE#TRPBF.pdf

RoHs Status

Stock Condition

Ship From

Lead free / RoHS Compliant

13845 pcs stock

Hong Kong

REQUEST FOR QUOTATION

DHL/Fedex/TNT/UPS/EMS

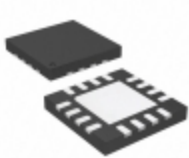
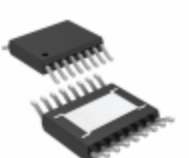
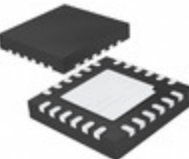
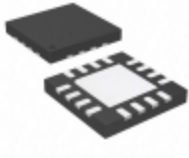
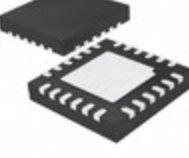
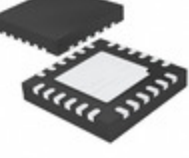
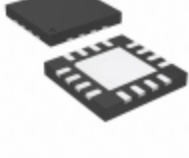
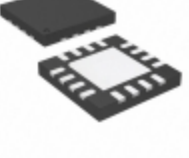
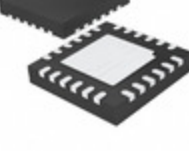
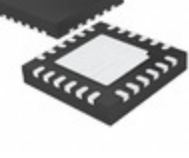
Specifications of LTC3786EMSE#TRPBF

PART NUMBER	LTC3786EMSE#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR MULT TOP 16MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13845 pcs
DATA SHEET	1.LTC3786EMSE#TRPBF.pdf 2.LTC3786EMSE#TRPBF.pdf 3.LTC3786EMSE#TRPBF.pdf 4.LTC3786EMSE#TRPBF.pdf 5.LTC3786EMSE#TRPBF.pdf 6.LTC3786EMSE#TRPBF.pdf 7.LTC3786EMSE#TRPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 38 V
TOPOLOGY	Boost, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-MSOP-EP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	16-TFSOP (0.118", 3.00mm Width) Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LTC3786EMSE#TRPBFDKR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-MSOP-EP
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LTC3786

Related Tags

ADI (Analog Devices, Inc.) LTC3786EMSE#TRPBF	LTC3786EMSE#TRPBF Distributor	LTC3786EMSE#TRPBF Supplier
LTC3786EMSE#TRPBF Price	LTC3786EMSE#TRPBF Pictures	LTC3786EMSE#TRPBF Image
LTC3786EMSE#TRPBF PDF Datasheet	LTC3786EMSE#TRPBF Download Datasheet	LTC3786EMSE#TRPBF Datasheet
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Analog Devices Inc. LTC3786EMSE#TRPBF	Analog Devices, Inc. LTC3786EMSE#TRPBF	

Related Products

 LTC3786IUD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 16QFN In stock: 24663 pcs RFQ	 LTC3786EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 16MSOP In stock: 15884 pcs RFQ
 LTC3785IUF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24QFN In stock: 12357 pcs RFQ	 LTC3786IMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 16MSOP In stock: 26503 pcs RFQ
 LTC3786EUD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 16QFN In stock: 19539 pcs RFQ	 LTC3786IMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 16MSOP In stock: 14544 pcs RFQ
 LTC3785EUF-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24QFN In stock: 20768 pcs RFQ	 LTC3785IUF Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 5541 pcs RFQ
 LTC3786EUD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 16QFN In stock: 29521 pcs RFQ	 LTC3786IUD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 16QFN In stock: 13763 pcs RFQ
 LTC3785IUF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24QFN In stock: 21503 pcs RFQ	 LTC3785EUF-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK-BOOST 24QFN In stock: 13463 pcs RFQ

