



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3786IUD#PBF

Part Number:	LTC3786IUD#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR MULT TOPOLOGY 16QFN
Datasheets:	 1.LTC3786IUD#PBF.pdf
	 2.LTC3786IUD#PBF.pdf
	 3.LTC3786IUD#PBF.pdf
	 4.LTC3786IUD#PBF.pdf
	 5.LTC3786IUD#PBF.pdf
	 6.LTC3786IUD#PBF.pdf
	 7.LTC3786IUD#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13763 pcs stock
Ship From	Hong Kong
REQUEST FOR QUOTATION	
/Fedex/TNT/UPS/EMS	

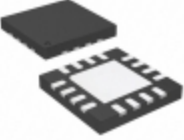
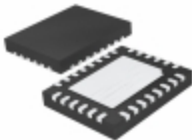
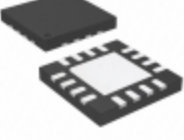
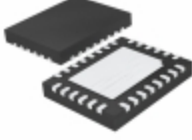
Specifications of LTC3786IUD#PBF

PART NUMBER	LTC3786IUD#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13763 pcs
DATA SHEET	 1.LTC3786IUD#PBF.pdf  2.LTC3786IUD#PBF.pdf  3.LTC3786IUD#PBF.pdf  4.LTC3786IUD#PBF.pdf  5.LTC3786IUD#PBF.pdf  6.LTC3786IUD#PBF.pdf  7.LTC3786IUD#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 38 V
TOPOLOGY	Boost, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QFN-EP (3x3)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-WFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
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-QFN-EP (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.) LTC3786IUD#PBF	LTC3786IUD#PBF Distributor	LTC3786IUD#PBF Supplier
LTC3786IUD#PBF Price	LTC3786IUD#PBF Pictures	LTC3786IUD#PBF Image
LTC3786IUD#PBF PDF Datasheet	LTC3786IUD#PBF Download Datasheet	LTC3786IUD#PBF Datasheet
LTC3786IUD#PBF Stock	Buy LTC3786IUD#PBF	Buy ADI (Analog Devices, Inc.) LTC3786IUD#PBF
ADI (Analog Devices, Inc.) LTC3786IUD#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Related Products

 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
 LTC3786IMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 16MSOP In stock: 26503 pcs RFQ	 LTC3787EGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 20374 pcs RFQ
 LTC3787EGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 11436 pcs RFQ	 LTC3787EUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 23523 pcs RFQ
 LTC3786EUD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 16QFN In stock: 29521 pcs RFQ	 LTC3787EUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: 12670 pcs RFQ
 LTC3786EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 16MSOP In stock: 13845 pcs RFQ	 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	 LTC3787EGN Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 6511 pcs RFQ

