



ADI (Analog Devices, Inc.)

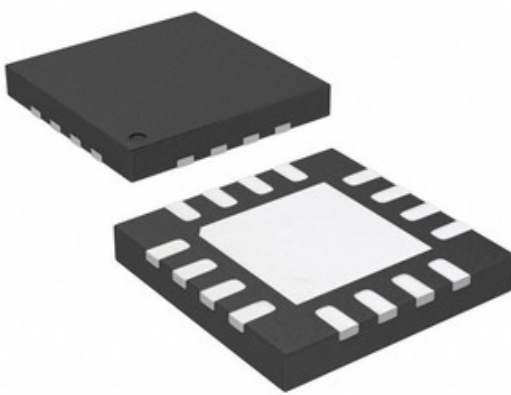


Image may be representation. See specifications for product details.

LTC3786IUD#PBF

Part Number:	LTC3786IUD#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR MULT TOPOLOGY 16QFN
	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
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

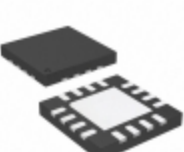
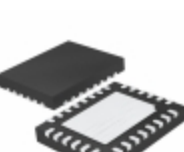
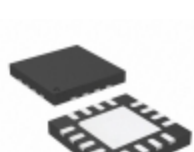
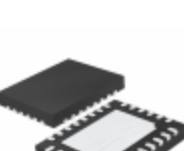
Specifications of LTC3786IUD#PBF

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
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)
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-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
ADI (Analog Devices, Inc.) LTC3786IUD#PBF	AD LTC3786IUD#PBF	ADI (Analog Devices, Inc.) LTC3786IUD#PBF
Analog Devices Inc. LTC3786IUD#PBF	Analog Devices, Inc. LTC3786IUD#PBF	

Related Products

 LTC3787EGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: Out stock RFQ	 LTC3786IMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 16MSOP In stock: 596 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
 LTC3787EUF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: Out stock RFQ	 LTC3787EGN Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ
 LTC3786EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 16MSOP In stock: Out stock RFQ	 LTC3786EUD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 16QFN In stock: Out stock RFQ
 LTC3787EUF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28QFN In stock: Out stock RFQ	 LTC3786IMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 16MSOP In stock: Out stock RFQ
 LTC3786IUD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 16QFN In stock: Out stock RFQ	 LTC3786EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 16MSOP In stock: 843 pcs RFQ

