



ADI (Analog Devices, Inc.)

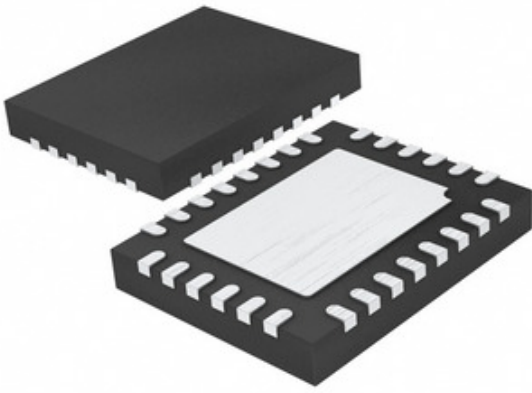


Image may be representation. See specifications for product details.

LTC3836EUFDPBF

Part Number:	LTC3836EUFDPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 28QFN
Datasheets:	 LTC3836EUFDPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

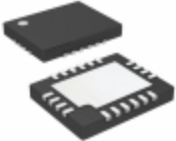
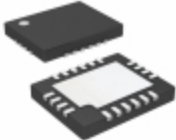
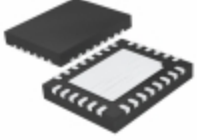
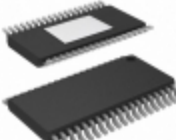
Specifications of LTC3836EUFDPBF

PART NUMBER	LTC3836EUFDPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTC3836EUFDPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.75 V ~ 4.5 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	28-QFN (4x5)
SERIES	PolyPhase®
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	28-WFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	300kHz ~ 750kHz
DUTY CYCLE (MAX)	97%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-QFN (4x5)
CONTROL FEATURES	Enable, Power Good, Soft Start, Tracking
CLOCK SYNC	Yes
BASE PART NUMBER	LTC3836

Related Tags

ADI (Analog Devices, Inc.) LTC3836EUFDPBF	LTC3836EUFDPBF Distributor	LTC3836EUFDPBF Supplier
LTC3836EUFDPBF Price	LTC3836EUFDPBF Pictures	LTC3836EUFDPBF Image
LTC3836EUFDPBF PDF Datasheet	LTC3836EUFDPBF Download Datasheet	LTC3836EUFDPBF Datasheet
LTC3836EUFDPBF Stock	Buy LTC3836EUFDPBF	Buy ADI (Analog Devices, Inc.) LTC3836EUFDPBF
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Related Products

 LTC3836EGNPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 39 pcs RFQ	 LTC3835IUFDNPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20QFN In stock: 547 pcs RFQ
 LTC3836EGNTRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: Out stock RFQ	 LTC3836EGN Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ
 LTC3835IUFDTRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20QFN In stock: Out stock RFQ	 LTC3838EFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38TSSOP In stock: 13 pcs RFQ
 LTC3838EUHFTRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38QFN In stock: Out stock RFQ	 LTC3838EUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38QFN In stock: Out stock RFQ
 LTC3838EFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ	 LTC3836EUFDPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28QFN In stock: Out stock RFQ
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