



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3856IUH#PBF

Part Number:	LTC3856IUH#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 32WFQFN
Datasheets:	 LTC3856IUH#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

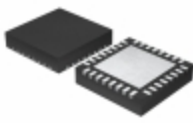
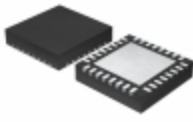
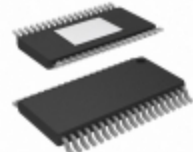
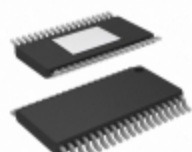
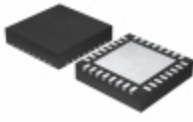
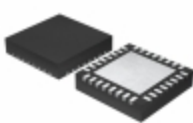
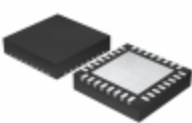
Specifications of LTC3856IUH#PBF

PART NUMBER	LTC3856IUH#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 32WFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTC3856IUH#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 38 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SERIES	PolyPhase®
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	32-WFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	250kHz ~ 770kHz
DUTY CYCLE (MAX)	94%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 32-QFN (5x5)
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Phase Control, Power Good, Soft Start, Tracking
CLOCK SYNC	No
BASE PART NUMBER	LTC3856

Related Tags

ADI (Analog Devices, Inc.) LTC3856IUH#PBF	LTC3856IUH#PBF Distributor	LTC3856IUH#PBF Supplier
LTC3856IUH#PBF Price	LTC3856IUH#PBF Pictures	LTC3856IUH#PBF Image
LTC3856IUH#PBF PDF Datasheet	LTC3856IUH#PBF Download Datasheet	LTC3856IUH#PBF Datasheet
LTC3856IUH#PBF Stock	Buy LTC3856IUH#PBF	Buy ADI (Analog Devices, Inc.) LTC3856IUH#PBF
ADI (Analog Devices, Inc.) LTC3856IUH#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. LTC3856IUH#PBF	Analog Devices, Inc. LTC3856IUH#PBF	

Related Products

 LTC3857EUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 841 pcs RFQ	 LTC3857IGN-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: Out stock RFQ
 LTC3856EUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38QFN In stock: Out stock RFQ	 LTC3856EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38TSSOP In stock: Out stock RFQ
 LTC3856IFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38TSSOP In stock: Out stock RFQ	 LTC3857EGN-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 156 pcs RFQ
 LTC3857EGN-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: Out stock RFQ	 LTC3856IFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38TSSOP In stock: Out stock RFQ
 LTC3856EUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32WFQFN In stock: 102 pcs RFQ	 LTC3856IFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ
 LTC3857EUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: Out stock RFQ	 LTC3856IUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38QFN In stock: Out stock RFQ