



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3856IFE#PBF

Part Number:	LTC3856IFE#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 38TSSOP
Datasheets:	 LTC3856IFE#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20018 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

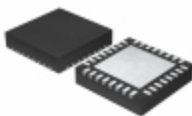
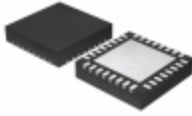
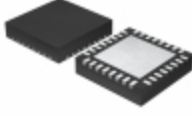
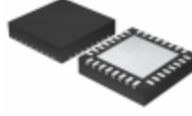
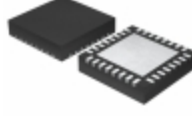
Specifications of LTC3856IFE#PBF

PART NUMBER	LTC3856IFE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 38TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20018 pcs
DATA SHEET	 LTC3856IFE#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 38 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	38-TSSOP-EP
SERIES	PolyPhase®
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	38-TFSOP (0.173", 4.40mm Width) 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)
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 38-TSSOP-EP
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.) LTC3856IFE#PBF	LTC3856IFE#PBF Distributor	LTC3856IFE#PBF Supplier
LTC3856IFE#PBF Price	LTC3856IFE#PBF Pictures	LTC3856IFE#PBF Image
LTC3856IFE#PBF PDF Datasheet	LTC3856IFE#PBF Download Datasheet	LTC3856IFE#PBF Datasheet
LTC3856IFE#PBF Stock	Buy LTC3856IFE#PBF	Buy ADI (Analog Devices, Inc.) LTC3856IFE#PBF
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Analog Devices Inc. LTC3856IFE#PBF	Analog Devices, Inc. LTC3856IFE#PBF	

Related Products

 LTC3857EUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 12169 pcs RFQ	 LTC3856IFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 2818 pcs RFQ
 LTC3856EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38TSSOP In stock: 22393 pcs RFQ	 LTC3857EGN-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 21229 pcs RFQ
 LTC3856IUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32WFQFN In stock: 13001 pcs RFQ	 LTC3856EFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38TSSOP In stock: 11586 pcs RFQ
 LTC3856EFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 2761 pcs RFQ	 LTC3856IFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38TSSOP In stock: 21688 pcs RFQ
 LTC3856EUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32WFQFN In stock: 14481 pcs RFQ	 LTC3856EUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38QFN In stock: 21533 pcs RFQ
 LTC3857EGN-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 11970 pcs RFQ	 LTC3856IUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38QFN In stock: 19915 pcs RFQ