



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3851AIMSE#PBF

Part Number:	LTC3851AIMSE#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 16MSOP
	 1.LTC3851AIMSE#PBF.pdf
	 2.LTC3851AIMSE#PBF.pdf
	 3.LTC3851AIMSE#PBF.pdf
	 4.LTC3851AIMSE#PBF.pdf
	 5.LTC3851AIMSE#PBF.pdf
	 6.LTC3851AIMSE#PBF.pdf
	 Lead free / RoHS Compliant
RoHs Status	25577 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of LTC3851AIMSE#PBF

PART NUMBER	LTC3851AIMSE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 16MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25577 pcs
DATA SHEET	 1.LTC3851AIMSE#PBF.pdf  2.LTC3851AIMSE#PBF.pdf  3.LTC3851AIMSE#PBF.pdf  4.LTC3851AIMSE#PBF.pdf  5.LTC3851AIMSE#PBF.pdf  6.LTC3851AIMSE#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 38 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-MSOP-EP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-TFSOP (0.118", 3.00mm Width) 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-Down
FREQUENCY - SWITCHING	235kHz ~ 750kHz
DUTY CYCLE (MAX)	99%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-MSOP-EP
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Soft Start, Tracking
CLOCK SYNC	No
BASE PART NUMBER	LTC3851

Related Tags

ADI (Analog Devices, Inc.) LTC3851AIMSE#PBF	LTC3851AIMSE#PBF Distributor	LTC3851AIMSE#PBF Supplier
LTC3851AIMSE#PBF Price	LTC3851AIMSE#PBF Pictures	LTC3851AIMSE#PBF Image
LTC3851AIMSE#PBF PDF Datasheet	LTC3851AIMSE#PBF Download Datasheet	LTC3851AIMSE#PBF Datasheet
LTC3851AIMSE#PBF Stock	Buy LTC3851AIMSE#PBF	Buy ADI (Analog Devices, Inc.) LTC3851AIMSE#PBF
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Related Products

 LTC3851AIMSE-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: 37461 pcs RFQ	 LTC3851AIGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SSOP In stock: 34308 pcs RFQ
 LTC3851AIMSE-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: 39391 pcs RFQ	 LTC3851AHMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: 37066 pcs RFQ
 LTC3851AHMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: 16930 pcs RFQ	 LTC3851AIMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: 33570 pcs RFQ
 LTC3851AHMSE-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: 30659 pcs RFQ	 LTC3851AHMSE-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: 30918 pcs RFQ
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 LTC3851AIUD-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QFN In stock: 20549 pcs RFQ	 LTC3851AIGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SSOP In stock: 36207 pcs RFQ

