



ADI (Analog Devices, Inc.)

LTC3851AIUD#PBF

Part Number: LTC3851AIUD#PBF
 Manufacturer/Brand: ADI (Analog Devices, Inc.)
 Product description: IC REG CTRLR BUCK 16QFN
 Datasheets:
 1.LTC3851AIUD#PBF.pdf
 2.LTC3851AIUD#PBF.pdf
 3.LTC3851AIUD#PBF.pdf
 4.LTC3851AIUD#PBF.pdf
 5.LTC3851AIUD#PBF.pdf
 6.LTC3851AIUD#PBF.pdf
 RoHS Status: Lead free / RoHS Compliant
 Stock Condition: 39240 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LTC3851AIUD#PBF

PART NUMBER	LTC3851AIUD#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39240 pcs
DATA SHEET	1.LTC3851AIUD#PBF.pdf 2.LTC3851AIUD#PBF.pdf 3.LTC3851AIUD#PBF.pdf 4.LTC3851AIUD#PBF.pdf 5.LTC3851AIUD#PBF.pdf 6.LTC3851AIUD#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 38 V
TOPOLOGY	Buck
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)
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-QFN-EP (3x3)
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Soft Start, Tracking
CLOCK SYNC	No
BASE PART NUMBER	LTC3851

Related Tags

ADI (Analog Devices, Inc.) LTC3851AIUD#PBF	LTC3851AIUD#PBF Distributor	LTC3851AIUD#PBF Supplier
LTC3851AIUD#PBF Price	LTC3851AIUD#PBF Pictures	LTC3851AIUD#PBF Image
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LTC3851AIUD#PBF Stock	Buy LTC3851AIUD#PBF	Buy ADI (Analog Devices, Inc.) LTC3851AIUD#PBF
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Related Products

<p>LTC3851AIUD-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QFN In stock: 36551 pcs RFQ</p>	<p>LTC3851AMPSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: 12835 pcs RFQ</p>
<p>LTC3851AIUD-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QFN In stock: 20549 pcs RFQ</p>	<p>LTC3851AMPSE-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: 16311 pcs RFQ</p>
<p>LTC3851AIUD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QFN In stock: 43129 pcs RFQ</p>	<p>LTC3851AIMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: 33570 pcs RFQ</p>
<p>LTC3851AIGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SSOP In stock: 34308 pcs RFQ</p>	<p>LTC3851AMPSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: 13361 pcs RFQ</p>
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<p>LTC3851AIMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: 25577 pcs RFQ</p>	<p>LTC3851AIGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SSOP In stock: 36207 pcs RFQ</p>

