



ADI (Analog Devices, Inc.)

LTC3851AEMSE#PBF

Part Number: LTC3851AEMSE#PBF
 Manufacturer/Brand: ADI (Analog Devices, Inc.)
 Product description: IC REG CTRLR BUCK 16MSOP
 Datasheets:
 1.LTC3851AEMSE#PBF.pdf
 2.LTC3851AEMSE#PBF.pdf
 3.LTC3851AEMSE#PBF.pdf
 4.LTC3851AEMSE#PBF.pdf
 5.LTC3851AEMSE#PBF.pdf
 6.LTC3851AEMSE#PBF.pdf
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of LTC3851AEMSE#PBF

PART NUMBER	LTC3851AEMSE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 16MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LTC3851AEMSE#PBF.pdf 2.LTC3851AEMSE#PBF.pdf 3.LTC3851AEMSE#PBF.pdf 4.LTC3851AEMSE#PBF.pdf 5.LTC3851AEMSE#PBF.pdf 6.LTC3851AEMSE#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
OTHER NAMES	LTC3851AEMSE#PBF
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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.) LTC3851AEMSE#PBF	LTC3851AEMSE#PBF Distributor	LTC3851AEMSE#PBF Supplier
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LTC3851AEMSE#PBF PDF Datasheet	LTC3851AEMSE#PBF Download Datasheet	LTC3851AEMSE#PBF Datasheet
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Related Products

<p>LTC3851AEGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SSOP In stock: 500 pcs RFQ</p>	<p>LTC3851AEUD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QFN In stock: 903 pcs RFQ</p>
<p>LTC3851AEMSE-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: Out stock RFQ</p>	<p>LTC3851AEMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: Out stock RFQ</p>
<p>LTC3850IUFD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28QFN In stock: Out stock RFQ</p>	<p>LTC3851AEUD-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QFN In stock: 255 pcs RFQ</p>
<p>LTC3850IUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28QFN In stock: 463 pcs RFQ</p>	<p>LTC3850IUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28QFN In stock: 463 pcs RFQ</p>
<p>LTC3851AEUD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QFN In stock: Out stock RFQ</p>	<p>LTC3850IUFD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28QFN In stock: 584 pcs RFQ</p>
<p>LTC3851AEMSE-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: Out stock RFQ</p>	<p>LTC3851AEGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SSOP In stock: Out stock RFQ</p>

