





ADI (Analog Devices, Inc.)


LTC3851EUD-1#PBF

Part Number:	LTC3851EUD-1#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG CTRLR BUCK 16QFN
Datasheets:	 LTC3851EUD-1#PBF.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	25526 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.

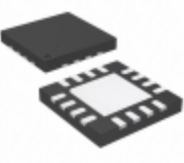







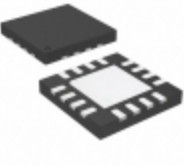
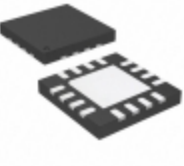


Specifications of LTC3851EUD-1#PBF

PART NUMBER	LTC3851EUD-1#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25526 pcs
DATA SHEET	 LTC3851EUD-1#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
OTHER NAMES	LTC3851EUD1PBF
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	250kHz ~ 750kHz
DUTY CYCLE (MAX)	99%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-QFN-EP (3x3)
CONTROL FEATURES	Enable, Frequency Control, Power Good, Soft Start, Tracking
CLOCK SYNC	No
BASE PART NUMBER	LTC3851

Related Tags

ADI (Analog Devices, Inc.) LTC3851EUD-1#PBF	LTC3851EUD-1#PBF Distributor	LTC3851EUD-1#PBF Supplier
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Analog Devices Inc. LTC3851EUD-1#PBF	Analog Devices, Inc. LTC3851EUD-1#PBF	

Related Products

 <p>LTC3851EUD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QFN In stock: 37197 pcs</p> <p>RFQ</p>	 <p>LTC3851MSE-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: 24356 pcs</p> <p>RFQ</p>
 <p>LTC3851MSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: 41348 pcs</p> <p>RFQ</p>	 <p>LTC3851EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: 28081 pcs</p> <p>RFQ</p>
 <p>LTC3851EMSE-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: 47671 pcs</p> <p>RFQ</p>	 <p>LTC3851MSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: 24162 pcs</p> <p>RFQ</p>
 <p>LTC3851IGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SSOP In stock: 19826 pcs</p> <p>RFQ</p>	 <p>LTC3851IGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SSOP In stock: 35572 pcs</p> <p>RFQ</p>
 <p>LTC3851EUD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QFN In stock: 22768 pcs</p> <p>RFQ</p>	 <p>LTC3851EUD-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QFN In stock: 49239 pcs</p> <p>RFQ</p>
 <p>LTC3851EMSE-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: 27222 pcs</p> <p>RFQ</p>	 <p>LTC3851EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16MSOP In stock: 44568 pcs</p> <p>RFQ</p>