



ADI (Analog Devices, Inc.)

LTC3854EDDB#TRMPBF

Part Number:	LTC3854EDDB#TRMPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG CTRLR BUCK 12DFN
Datasheets:	LTC3854EDDB#TRMPBF.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	52529 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 LTC3854EDDB#TRMPBF

PART NUMBER	LTC3854EDDB#TRMPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 12DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	52529 pcs
DATA SHEET	LTC3854EDDB#TRMPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 38 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	12-DFN (3x2)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-WDFDN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LTC3854EDDB#TRMPBF-ND LTC3854EDDB#TRMPBFTR
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	400kHz
DUTY CYCLE (MAX)	98%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 12-DFN (3x2)
CONTROL FEATURES	Enable, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LTC3854

Related Tags

ADI (Analog Devices, Inc.) LTC3854EDDB#TRMPBF	LTC3854EDDB#TRMPBF Distributor	LTC3854EDDB#TRMPBF Supplier
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Related Products

<p>LTC3854IDDB#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 12DFN In stock: 39430 pcs</p> <p>RFQ</p>	<p>LTC3853IUJ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 40QFN In stock: 19754 pcs</p> <p>RFQ</p>
<p>LTC3854EDDB Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 5459 pcs</p> <p>RFQ</p>	<p>LTC3854EDDB#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 12DFN In stock: 46135 pcs</p> <p>RFQ</p>
<p>LTC3853MPUJ#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 40QFN In stock: 5501 pcs</p> <p>RFQ</p>	<p>LTC3854IDDB#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 12DFN In stock: 21317 pcs</p> <p>RFQ</p>
<p>LTC3853MPUJ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 40QFN In stock: 6811 pcs</p> <p>RFQ</p>	<p>LTC3854EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 12MSOP In stock: 41509 pcs</p> <p>RFQ</p>
<p>LTC3853HUJ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 40QFN In stock: 17714 pcs</p> <p>RFQ</p>	<p>LTC3853IUJ#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 40QFN In stock: 11566 pcs</p> <p>RFQ</p>
<p>LTC3854IDDB Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 4147 pcs</p> <p>RFQ</p>	<p>LTC3854EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 12MSOP In stock: 24360 pcs</p> <p>RFQ</p>