



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3853IUJ#PBF

Part Number:	LTC3853IUJ#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 40QFN
	1.LTC3853IUJ#PBF.pdf 2.LTC3853IUJ#PBF.pdf 3.LTC3853IUJ#PBF.pdf 4.LTC3853IUJ#PBF.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

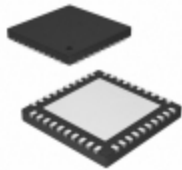
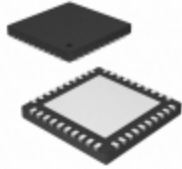
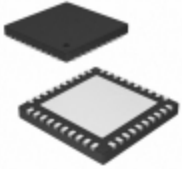
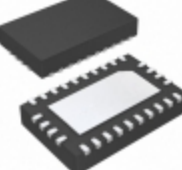
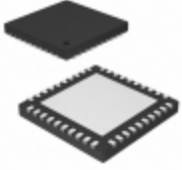
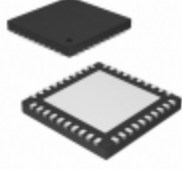
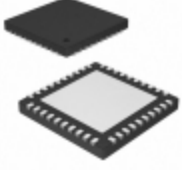
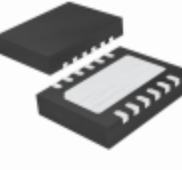
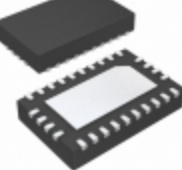
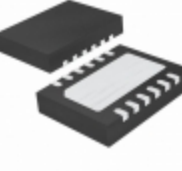
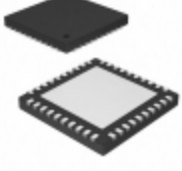
Specifications of LTC3853IUJ#PBF

PART NUMBER	LTC3853IUJ#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 40QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LTC3853IUJ#PBF.pdf 2.LTC3853IUJ#PBF.pdf 3.LTC3853IUJ#PBF.pdf 4.LTC3853IUJ#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 24 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	40-QFN (6x6)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	40-WFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	3
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	3
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	250kHz ~ 750kHz
DUTY CYCLE (MAX)	98%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 40-QFN (6x6)
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Power Good, Soft Start, Tracking
CLOCK SYNC	No
BASE PART NUMBER	LTC3853

Related Tags

ADI (Analog Devices, Inc.) LTC3853IUJ#PBF	LTC3853IUJ#PBF Distributor	LTC3853IUJ#PBF Supplier
LTC3853IUJ#PBF Price	LTC3853IUJ#PBF Pictures	LTC3853IUJ#PBF Image
LTC3853IUJ#PBF PDF Datasheet	LTC3853IUJ#PBF Download Datasheet	LTC3853IUJ#PBF Datasheet
LTC3853IUJ#PBF Stock	Buy LTC3853IUJ#PBF	Buy ADI (Analog Devices, Inc.) LTC3853IUJ#PBF
ADI (Analog Devices, Inc.) LTC3853IUJ#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. LTC3853IUJ#PBF	Analog Devices, Inc. LTC3853IUJ#PBF	

Related Products

 LTC3853EUJ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 40QFN In stock: Out stock RFQ	 LTC3854EDDB Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ
 LTC3853MPUJ#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 40QFN In stock: 61 pcs RFQ	 LTC3853EUJ#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 40QFN In stock: Out stock RFQ
 LTC3852IUDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 24QFN In stock: Out stock RFQ	 LTC3853MPUJ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 40QFN In stock: Out stock RFQ
 LTC3853HUJ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 40QFN In stock: Out stock RFQ	 LTC3853IUJ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 40QFN In stock: Out stock RFQ
 LTC3854EDDB#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 12DFN In stock: Out stock RFQ	 LTC3852IUDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 24QFN In stock: 43 pcs RFQ
 LTC3854EDDB#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 12DFN In stock: Out stock RFQ	 LTC3853HUJ#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 40QFN In stock: 2 pcs RFQ