



ADI (Analog Devices, Inc.)

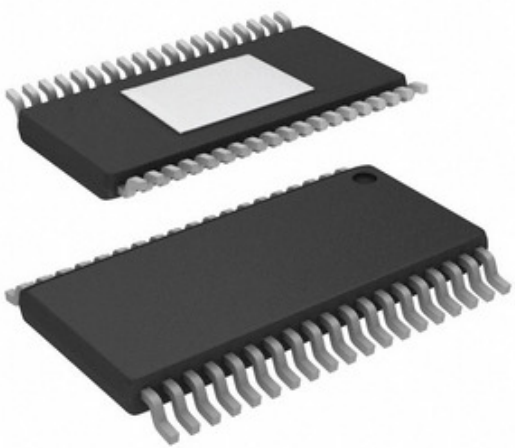


Image may be representation. See specifications for product details.

LTC3829EFE#PBF

Part Number:	LTC3829EFE#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 38TSSOP
Datasheets:	 LTC3829EFE#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

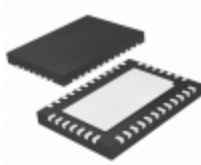
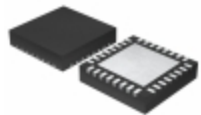
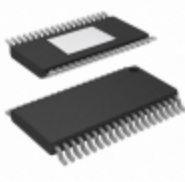
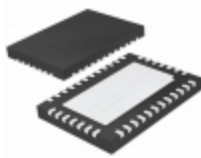
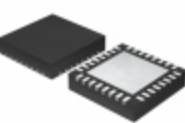
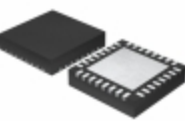
Specifications of LTC3829EFE#PBF

PART NUMBER	LTC3829EFE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 38TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTC3829EFE#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 38 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	38-TSSOP-EP
SERIES	PolyPhase®
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	38-TFSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	3
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LTC3829EFEPBF
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 ~ 770kHz
DUTY CYCLE (MAX)	94%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 38-TSSOP-EP
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Power Good, Soft Start, Tracking
CLOCK SYNC	No
BASE PART NUMBER	LTC3829

Related Tags

ADI (Analog Devices, Inc.) LTC3829EFE#PBF	LTC3829EFE#PBF Distributor	LTC3829EFE#PBF Supplier
LTC3829EFE#PBF Price	LTC3829EFE#PBF Pictures	LTC3829EFE#PBF Image
LTC3829EFE#PBF PDF Datasheet	LTC3829EFE#PBF Download Datasheet	LTC3829EFE#PBF Datasheet
LTC3829EFE#PBF Stock	Buy LTC3829EFE#PBF	Buy ADI (Analog Devices, Inc.) LTC3829EFE#PBF
ADI (Analog Devices, Inc.) LTC3829EFE#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LTC3829EFE#PBF	AD LTC3829EFE#PBF	ADI (Analog Devices, Inc.) LTC3829EFE#PBF
Analog Devices Inc. LTC3829EFE#PBF	Analog Devices, Inc. LTC3829EFE#PBF	

Related Products

 LTC3829IFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ	 LTC3829IFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38TSSOP In stock: Out stock RFQ
 LTC3829EUHF#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38QFN In stock: Out stock RFQ	 LTC3829EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38TSSOP In stock: Out stock RFQ
 LTC3828EUH Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ	 LTC3829IFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38TSSOP In stock: 150 pcs RFQ
 LTC3829EUHF#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 38QFN In stock: Out stock RFQ	 LTC3828EG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: Out stock RFQ
 LTC3828EG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: 44 pcs RFQ	 LTC3828EUH#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: Out stock RFQ
 LTC3829EFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ	 LTC3828EUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 31 pcs RFQ