



ADI (Analog Devices, Inc.)



LTC3822EGN-1#PBF

Part Number:

LTC3822EGN-1#PBF

Manufacturer/Brand:

ADI (Analog Devices, Inc.)

Product description

IC REG CTRLR BUCK 16SSOP

Datasheets:

 LTC3822EGN-1#PBF.pdf

RoHs Status

 Lead free / RoHS Compliant

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 LTC3822EGN-1#PBF

PART NUMBER	LTC3822EGN-1#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 16SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTC3822EGN-1#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.75 V ~ 4.5 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LTC3822EGN1PBF
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
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	300kHz, 550kHz, 750kHz
DUTY CYCLE (MAX)	99%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-SSOP
CONTROL FEATURES	Enable, Power Good, Soft Start, Tracking
CLOCK SYNC	Yes
BASE PART NUMBER	LTC3822

Related Tags

ADI (Analog Devices, Inc.) LTC3822EGN-1#PBF	LTC3822EGN-1#PBF Distributor	LTC3822EGN-1#PBF Supplier
LTC3822EGN-1#PBF Price	LTC3822EGN-1#PBF Pictures	LTC3822EGN-1#PBF Image
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Analog Devices Inc. LTC3822EGN-1#PBF	Analog Devices, Inc. LTC3822EGN-1#PBF	

Related Products



LTC3823EGN#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG CTRLR BUCK 28SSOP
In stock: Out stock

RFQ



LTC3823EGN#PBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG CTRLR BUCK 28SSOP
In stock: Out stock

RFQ



LTC3819EG#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC CNTRLR STEP DOWN 36-SSOP
In stock: Out stock

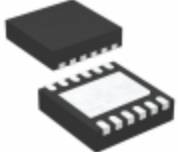
RFQ



LTC3822EMSE#PBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG CTRLR BUCK 10MSOP
In stock: 607 pcs

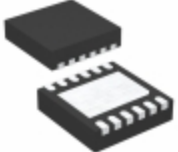
RFQ



LTC3822EDD-1#PBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG CTRLR BUCK 12DFN
In stock: Out stock

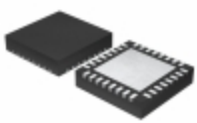
RFQ



LTC3822EDD-1#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG CTRLR BUCK 12DFN
In stock: Out stock

RFQ



LTC3823EUH#PBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG CTRLR BUCK 32QFN
In stock: 481 pcs

RFQ



LTC3822EDD#PBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG CTRLR BUCK 10DFN
In stock: Out stock

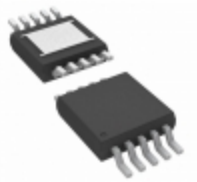
RFQ



LTC3822EGN-1#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG CTRLR BUCK 16SSOP
In stock: Out stock

RFQ



LTC3822EMSE#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG CTRLR BUCK 10MSOP
In stock: Out stock

RFQ



LTC3822EDD#TRPBF

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC REG CTRLR BUCK 10DFN
In stock: Out stock

RFQ



LTC3822EDD-1

Manufacturers: ADI (Analog Devices, Inc.)
Description: IC POWER MANAGEMENT
In stock: Out stock

RFQ