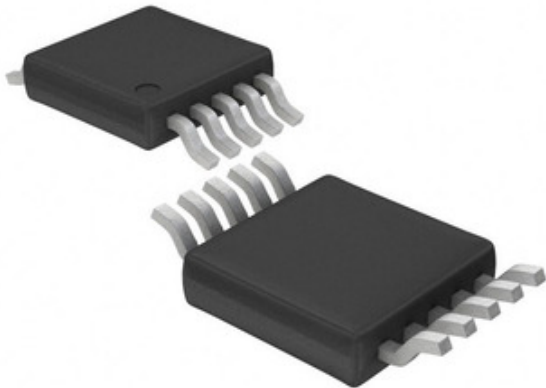




ADI (Analog Devices, Inc.)



LTC1871EMS-1#PBF

Part Number:

LTC1871EMS-1#PBF

Manufacturer/Brand:

ADI (Analog Devices, Inc.)

Product description

IC REG CTRLR MULT TOP 10MSOP

Datasheets:

 [LTC1871EMS-1#PBF.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

18457 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 LTC1871EMS-1#PBF

PART NUMBER	LTC1871EMS-1#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR MULT TOP 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18457 pcs
DATA SHEET	 LTC1871EMS-1#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 36 V
TOPOLOGY	Boost, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive or Negative
OTHER NAMES	LTC1871EMS1PBF
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-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	50kHz ~ 1MHz
DUTY CYCLE (MAX)	92%
DETAILED DESCRIPTION	Boost, Flyback, SEPIC Regulator Positive or Negative Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 10-MSOP
CONTROL FEATURES	Enable, Frequency Control
CLOCK SYNC	Yes
BASE PART NUMBER	LTC1871

Related Tags

ADI (Analog Devices, Inc.) LTC1871EMS-1#PBF	LTC1871EMS-1#PBF Distributor	LTC1871EMS-1#PBF Supplier
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Analog Devices Inc. LTC1871EMS-1#PBF	Analog Devices, Inc. LTC1871EMS-1#PBF	

Related Products

 LTC1871EMS-7#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 33568 pcs RFQ	 LTC1867LIGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 8CH 175KSPS 16SSOP In stock: 8692 pcs RFQ
 LTC1871EMS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 32426 pcs RFQ	 LTC1867LCGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 8CH 175KSPS 16SSOP In stock: 10096 pcs RFQ
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