



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1871XMS#TRPBF

Part Number:	LTC1871XMS#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BOOST/SEPIC 10MSOP
	1.LTC1871XMS#TRPBF.pdf
	2.LTC1871XMS#TRPBF.pdf
	3.LTC1871XMS#TRPBF.pdf
	4.LTC1871XMS#TRPBF.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC1871XMS#TRPBF

PART NUMBER	LTC1871XMS#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BOOST/SEPIC 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LTC1871XMS#TRPBF.pdf 2.LTC1871XMS#TRPBF.pdf 3.LTC1871XMS#TRPBF.pdf 4.LTC1871XMS#TRPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 36 V
TOPOLOGY	Boost, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 175°C (TJ)
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 Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 10-MSOP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	Yes
BASE PART NUMBER	LTC1871

Related Tags

ADI (Analog Devices, Inc.) LTC1871XMS#TRPBF	LTC1871XMS#TRPBF Distributor	LTC1871XMS#TRPBF Supplier
LTC1871XMS#TRPBF Price	LTC1871XMS#TRPBF Pictures	LTC1871XMS#TRPBF Image
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LTC1871XMS#TRPBF Stock	Buy LTC1871XMS#TRPBF	Buy ADI (Analog Devices, Inc.) LTC1871XMS#TRPBF
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Related Products

 LTC1872BES6#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC SOT23-6 In stock: Out stock RFQ	 LTC1871IMS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: Out stock RFQ
 LTC1873EG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: Out stock RFQ	 LTC1871IMS-7#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 468 pcs RFQ
 LTC1872ES6#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC SOT23-6 In stock: Out stock RFQ	 LTC1871XMS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 10MSOP In stock: Out stock RFQ
 LTC1872BES6#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC SOT23-6 In stock: Out stock RFQ	 LTC1872ES6#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC SOT23-6 In stock: Out stock RFQ
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 LTC1871IMS-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 958 pcs RFQ	 LTC1871IMS-7#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: Out stock RFQ