

LTC1871XMS#PBF





AHEAD OF WHAT'S POSSIBLE™

Part Number: [LTC1871XMS#PBF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC REG CTRLR BOOST/SEPIC 10MSOP

Data sheet: [PDF LTC1871X Datasheet](#)
[PDF Mac OS X Shortcuts](#)
[PDF LTspice Flyer](#)
[PDF LTspice IV Getting Started Guide](#)

RoHs Status: Lead free / RoHS Compliant

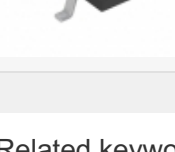
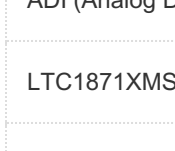
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy LTC1871XMS#PBF with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	LTC1871XMS#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BOOST/SEPIC 10MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	549 pcs	Data sheet	LTC1871X Datasheet Mac OS X Shortcuts LTspice Flyer LTspice IV Getting Started Guide
Category	Integrated Circuits (ICs)	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	Tube
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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 549 pieces of ADI (Analog Devices, Inc.) LTC1871XMS#PBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: LTC1872BES6#TRMPBF Description: IC REG CTRLR BOOST/SEPIC SOT23-6	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1873EG#PBF Description: IC REG CTRLR BUCK 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1872ES6#TRPBF Description: IC REG CTRLR BOOST/SEPIC SOT23-6	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1871HMS#TRPBF Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1871IMS-7#TRPBF Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1873EG#TRPBF Description: IC REG CTRLR BUCK 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1871HMS#PBF Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1871IMS-7#PBF Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1872ES6#TRMPBF Description: IC REG CTRLR BOOST/SEPIC SOT23-6	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1871IMS-1#PBF Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1874EGN#TRPBF Description: IC REG CTRLR BUCK 16SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1871EMS-7#TRPBF Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1871XMS#TRPBF Description: IC REG CTRLR BOOST/SEPIC 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1871EMS-7#PBF Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1871IMS#TRPBF Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1875EGN#PBF Description: IC REG BUCK ADJ 1.5A SYNC 16SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1874EGN#PBF Description: IC REG CTRLR BUCK 16SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1871IMS#PBF Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1871IMS-1#TRPBF Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1872BES6#TRPBF Description: IC REG CTRLR BOOST/SEPIC SOT23-6	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LTC1871XMS#PBF			
ADI (Analog Devices, Inc.) LTC1871XMS#PBF	LTC1871XMS#PBF distributor	LTC1871XMS#PBF supplier	LTC1871XMS#PBF price
LTC1871XMS#PBF download datasheet	LTC1871XMS#PBF datasheet	LTC1871XMS#PBF stock	buy LTC1871XMS#PBF
ADI (Analog Devices, Inc.) LTC1871XMS#PBF	AD LTC1871XMS#PBF	ADI (Analog Devices, Inc.) LTC1871XMS#PBF	Analog Devices Inc. LTC1871XMS#PBF
Analog Devices, Inc. LTC1871XMS#PBF			