

LTC1871IMS-7#PBF





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Part Number: [LTC1871IMS-7#PBF](#)

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

Description: IC REG CTRLR MULT TOP 10MSOP

Data sheet:  [LTC1871-7 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

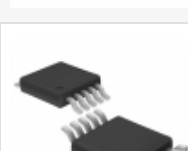
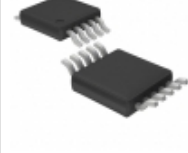
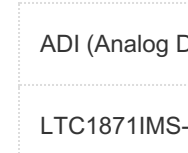
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LTC1871IMS-7#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR MULT TOP 10MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	23654 pcs	Data sheet	LTC1871-7 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	6 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
Other Names	LTC1871IMS7PBF	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	12 Weeks	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	Enable, Frequency Control	Clock Sync	Yes
Base Part Number	LTC1871		
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	Part#: LTC1873EG#PBF Description: IC REG CTRLR BUCK 28SSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1872BES6#TRMPBF Description: IC REG CTRLR BOOST/SEPIC SOT23-6	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC1871EMS-7#TRPBF 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#: LTC1871IMS#TRPBF Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC1872ES6#TRMPBF Description: IC REG CTRLR BOOST/SEPIC SOT23-6	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LTC1871IMS-7#PBF

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