

ADP1972ARUZ-RL





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Part Number: [ADP1972ARUZ-RL](#)

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

Description: IC REG CTRLR BUCK 16TSSOP

Data sheet:  [ADP1972 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

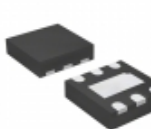
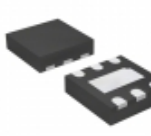
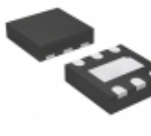
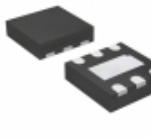
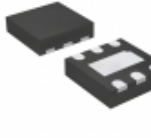
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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADP1972ARUZ-RL	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BUCK 16TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	23609 pcs	Data sheet	ADP1972 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	6 V ~ 60 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	16-TSSOP	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	7 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	50kHz ~ 300kHz	Duty Cycle (Max)	97.37%
Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-TSSOP	Control Features	Current Limit, Enable, Frequency Control, Soft Start
Clock Sync	Yes	Base Part Number	ADP1972
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RELATED PRODUCTS			
	Part#: ADP197ACPZN-02-R7 Description: IC HIGH-SIDE LOAD SWITCH 6LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1972ARUZ-R7 Description: IC REG CTRLR BUCK 16TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP198ACBZ-R7 Description: IC HIGH-SIDE LOAD SWITCH 4WLCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP197ACBZ-R7 Description: IC HIGH-SIDE LOAD SWITCH 6WLCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP195CP-EVALZ Description: BOARD EVAL FOR ADP195ACPZ	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP197ACBZ-01-R7 Description: IC HIGH-SIDE LOAD SWITCH 6WLCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1974ARUZ-RL Description: WM CONTROLLER FOR BATTERY TEST S	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP196ACBZ-R7 Description: IC HIGH-SIDE LOAD SWITCH 6WLCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP196ACPZN-R7 Description: IC HIGH-SIDE LOAD SWITCH 6LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP195ACBZ-R7 Description: IC HIGH-SIDE LOAD SWITCH 4WLCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP197CB-EVALZ Description: BOARD EVAL FOR ADP197ACBZ	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP196CP-EVALZ Description: EVAL BOARD HI-SIDE SWITCH ADP196	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP196ACBZ-01-R7 Description: IC HIGH-SIDE LOAD SWITCH 6WLCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP197CP-EVALZ Description: EVAL BOARD HIGH SIDE POWER SW	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP197ACPZN-01-R7 Description: IC HIGH-SIDE LOAD SWITCH 6LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP198ACBZ-11-R7 Description: IC HIGH-SIDE LOAD SWITCH 4WLCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP196ACPZN-01-R7 Description: IC HIGH-SIDE LOAD SWITCH 6LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1972-EVALZ Description: EVAL BOARD PWM CNTRLR ADP1972	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP195ACPZ-R7 Description: IC HIGH-SIDE LOAD SWITCH 6LFSCP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1974ARUZ-R7 Description: IC REG CTRLR BUCK 16TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for ADP1972ARUZ-RL

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