

ADP1877ACPZ-R7





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Part Number: [ADP1877ACPZ-R7](#)

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

Description: IC REG CTRLR BUCK 32LFCSP

Data sheet:  [ADP1877](#)

RoHs Status: Lead free / RoHS Compliant

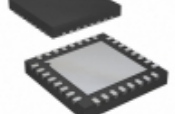
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADP1877ACPZ-R7	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BUCK 32LFCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	28579 pcs	Data sheet	ADP1877
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.75 V ~ 14.5 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	32-LFCSP-VQ (5x5)	Series	Flex-Mode®
Serial Interfaces	-	Packaging	Cut Tape (CT)
Package / Case	32-VFQFN Exposed Pad, CSP	Output Type	Transistor Driver
Output Phases	2	Output Configuration	Positive
Other Names	ADP1877ACPZ-R7CT ADP1877ACPZR7	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	2	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	7 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	200kHz ~ 1.5MHz
Duty Cycle (Max)	90%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 32-LFCSP-VQ (5x5)
Control Features	Current Limit, Enable, Frequency Control, Power Good, Ramp, Soft Start, Tracking	Clock Sync	Yes
Base Part Number	ADP1877		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 28579 pieces of ADI (Analog Devices, Inc.) ADP1877ACPZ-R7 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			

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	Part#: ADP1879-0.6-EVALZ Description: BOARD EVAL FOR ADP1879-0.6	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1875-0.3-EVALZ Description: BOARD EVAL 300KHZ ADP1875	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1875ARQZ-1.0-R7 Description: IC REG CTRLR BUCK 16QSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1874ARQZ-0.6-R7 Description: IC REG CTRLR BUCK 16QSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1878-0.6-EVALZ Description: BOARD EVAL FOR ADP1878-0.6	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1878ACPZ-0.3-R7 Description: IC REG CTRLR BUCK 14LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1874ARQZ-1.0-R7 Description: IC REG CTRLR BUCK 16QSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1876ACPZ-R7 Description: IC REG CTRLR BUCK 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADP1878ACPZ-0.6-R7 Description: IC REG CTRLR BUCK 14LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADP1878ACPZ-1.0-R7 Description: IC REG CTRLR BUCK 14LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1875ARQZ-0.3-R7 Description: IC REG CTRLR BUCK 16QSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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