

AD9680BCPZRL7-820




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Part Number: [AD9680BCPZRL7-820](#)

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

Description IC ADC 14BIT 820MSPS 64-LFCSP

Data sheet:  [AD9680 Series Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

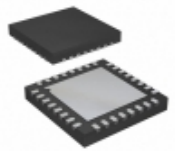
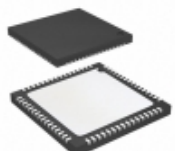
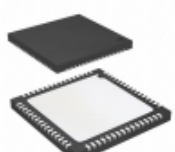
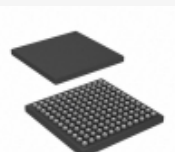
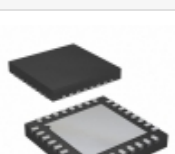
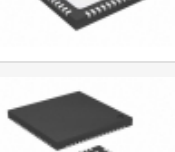
Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	AD9680BCPZRL7-820	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC ADC 14BIT 820MSPS 64-LFCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	217 pcs	Data sheet	AD9680 Series Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply, Digital	1.22 V ~ 1.28 V
Voltage - Supply, Analog	1.25V, 2.5V	Supplier Device Package	64-QFN (9x9)
Series	-	Sampling Rate (Per Second)	820M
Reference Type	External, Internal	Ratio - S/H:ADC	1:1
Packaging	Tape & Reel (TR)	Package / Case	64-WFQFN Exposed Pad
Operating Temperature	-40°C ~ 85°C	Number of Inputs	2
Number of Bits	14	Number of A/D Converters	2
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	7 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Type	Differential
Features	Simultaneous Sampling	Detailed Description	14 Bit Analog to Digital Converter 2 Input 2 Pipelined 64-QFN (9x9)
Data Interface	JESD204B	Configuration	S/H-ADC
Base Part Number	AD9680	Architecture	Pipelined
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 217 pieces of ADI (Analog Devices, Inc.) AD9680BCPZRL7-820 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#: AD9683BCPZRL7-250 Description: IC ADC 14BIT SPI/SRL 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9680BCPZRL7-1000 Description: IC ADC 14BIT 1000MSPS 64-LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9680BCPZRL7-1250 Description: IC ADC 14BIT 1250MSPS 64-LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9681BBCZ-125 Description: IC ADC 14BIT 65MSPS 144CSBGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9680-LF500EBZ Description: EVAL BOARD FOR AD9680-500	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9684-500EBZ Description: EVAL BOARD AD9684 ADC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9683BCPZ-170 Description: IC ADC 14BIT SPI/SRL 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9683BCPZRL7-170 Description: IC ADC 14BIT SPI/SRL 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9681-125EBZ Description: EVAL BOARD 14BIT 125MSPS ADC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9680BCPZ-1000 Description: IC ADC 14BIT 1000MSPS 64-LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9680BCPZ-820 Description: IC ADC 14BIT 820MSPS 64-LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9683-170EBZ Description: EVAL BOARD 14BIT 170M ADC AD9683	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9683BCPZ-250 Description: IC ADC 14BIT 250MSPS 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9681BBCZRL7-125 Description: IC ADC 14BIT 65MSPS 144CSBGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9680BCPZ-500 Description: IC ADC 14BIT 5000MSPS 64-LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: AD9680BCPZ-1250 Description: IC ADC 14BIT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9680-LF1000EBZ Description: EVAL BOARD FOR AD9680-1000	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9683-250EBZ Description: EVAL BOARD 14BIT 250M ADC AD9683	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9680-LF820EBZ Description: EVAL BOARD FOR AD9680-820	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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