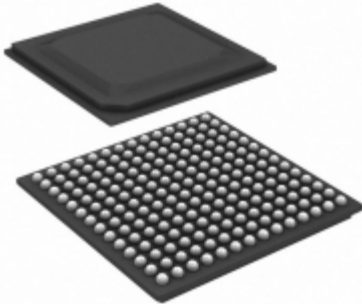


AD9684BBPZ-500





AHEAD OF WHAT'S POSSIBLE™

Part Number: [AD9684BBPZ-500](#)

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

Description: IC ADC 14BIT DUAL 500MSPS 196BGA

Data sheet:  [AD9684](#)

RoHs Status: Lead free / RoHS Compliant

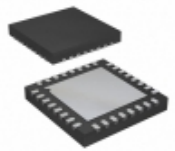
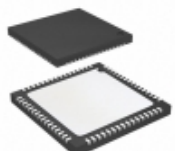
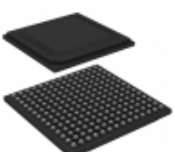
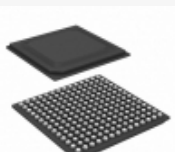
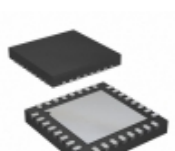
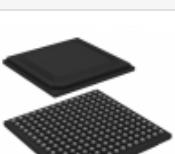
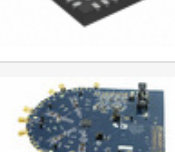
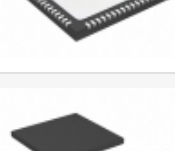
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AD9684BBPZ-500	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC ADC 14BIT DUAL 500MSPS 196BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	281 pcs	Data sheet	AD9684
Category	Integrated Circuits (ICs)	Voltage - Supply, Digital	1.22 V ~ 1.28 V
Voltage - Supply, Analog	1.25V, 2.5V	Supplier Device Package	196-BGA (12x12)
Series	-	Sampling Rate (Per Second)	500M
Reference Type	External, Internal	Ratio - S/H:ADC	1:1
Packaging	Tray	Package / Case	196-LFBGA Exposed Pad
Operating Temperature	-40°C ~ 85°C	Number of Inputs	2
Number of Bits	14	Number of A/D Converters	1
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	8 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Type	Differential
Features	-	Detailed Description	14 Bit Analog to Digital Converter 2 Input 1 Pipelined 196-BGA (12x12)
Data Interface	LVDS - Parallel	Configuration	S/H-ADC
Base Part Number	AD9684	Architecture	Pipelined
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	Part#: AD9683BCPZ-250 Description: IC ADC 14BIT 250MSPS 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9690BCPZRL7-1000 Description: IC ADC 14BIT 1000MSPS 64LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9689BBPZRL-2600 Description: DUAL 14 BIT 2.6GSPS ADC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9684BBPZRL7-500 Description: IC ADC 14BIT DUAL 500MSPS 196BGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9683BCPZRL7-250 Description: IC ADC 14BIT SPI/SRL 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9690BCPZ-500 Description: IC ADC 14BIT 500MSPS 64LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9689BBPZ-2000 Description: DUAL 14 BIT 2.0GSPS ADC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9690BCPZ-1000 Description: IC ADC 14BIT 1000MSPS 64LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9684-500EBZ Description: EVAL BOARD AD9684 ADC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9681BBCZ-125 Description: IC ADC 14BIT 65MSPS 144CSBGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9683-170EBZ Description: EVAL BOARD 14BIT 170M ADC AD9683	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9683BCPZRL7-170 Description: IC ADC 14BIT SPI/SRL 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9683-250EBZ Description: EVAL BOARD 14BIT 250M ADC AD9683	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9689BBPZ-2600 Description: IC ADC DUAL 14BIT 2.6GSPS 196BGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9683BCPZ-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#: AD9690BCPZRL7-500 Description: IC ADC 14BIT 500MSPS 64LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9681BBCZRL7-125 Description: IC ADC 14BIT 65MSPS 144CSBGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9689-2600EBZ Description: EVAL BOARD FOR AD9689-2600	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9689-2000EBZ Description: EVAL BD FOR AD9689-2000	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for AD9684BBPZ-500

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