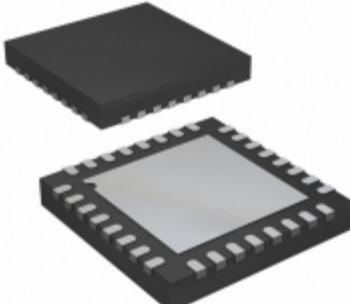


AD9642BCPZ-170





AHEAD OF WHAT'S POSSIBLE™

Part Number: [AD9642BCPZ-170](#)

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

Description: IC ADC 14BIT SER 170MSPS 32LFCSP

Data sheet:  [AD9642](#)

RoHs Status: Lead free / RoHS Compliant

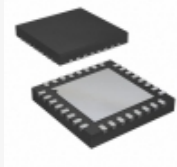
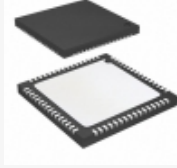
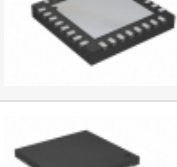
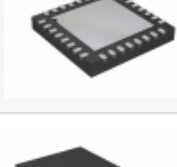
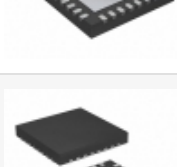
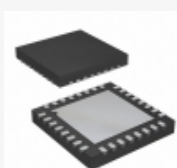
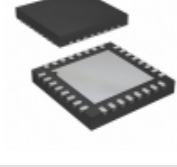
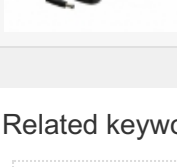
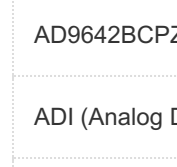
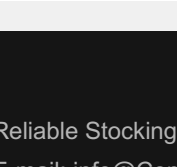
Ship From: Hong Kong

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	AD9642BCPZ-170	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC ADC 14BIT SER 170MSPS 32LFCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	1625 pcs	Data sheet	AD9642
Category	Integrated Circuits (ICs)	Voltage - Supply, Digital	1.7 V ~ 1.9 V
Voltage - Supply, Analog	1.7 V ~ 1.9 V	Supplier Device Package	32-LFCSP-WQ (5x5)
Series	-	Sampling Rate (Per Second)	170M
Reference Type	Internal	Ratio - S/H:ADC	1:1
Packaging	Tray	Package / Case	32-WFQFN Exposed Pad, CSP
Other Names	AD9642BCPZ170	Operating Temperature	-40°C ~ 85°C
Number of Inputs	1	Number of Bits	14
Number of A/D Converters	1	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	-
Detailed Description	14 Bit Analog to Digital Converter 1 Input 1 Pipelined 32-LFCSP-WQ (5x5)	Data Interface	LVDS - Parallel
Configuration	S/H-ADC	Base Part Number	AD9642
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 1625 pieces of ADI (Analog Devices, Inc.) AD9642BCPZ-170 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#: AD9643-210EBZ Description: BOARD EVAL FOR AD9643-210	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: AD9643-170EBZ Description: BOARD EVAL FOR AD9643-170	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9640ABCPZRL7-80 Description: IC ADC 14BIT 80MSPS 64LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9643BCPZ-210 Description: IC ADC 14BIT SRL 210MSPS 64LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9641BCPZ-80 Description: IC ADC 14BIT SRL 80MSPS 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9643BCPZ-170 Description: IC ADC 14BIT SRL 170MSPS 64LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9642-170EBZ Description: EVAL BOARD AD9642-170	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9641-155KITZ Description: KIT EVAL FOR AD9641	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9642-250EBZ Description: EVAL BOARD AD9642-250	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9642BCPZ-210 Description: IC ADC 14BIT SER 210MSPS 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9641BCPZRL7-155 Description: IC ADC 14BIT SRL 155MSPS 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9641BCPZRL7-80 Description: IC ADC 14BIT SPI/SRL 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9641BCPZ-155 Description: IC ADC 14BIT SRL 155MSPS 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9643-250EBZ Description: BOARD EVAL FOR AD9643-250	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9642BCPZRL7-210 Description: IC ADC 14BIT SER 210MSPS 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9642BCPZRL7-170 Description: IC ADC 14BIT SER 170MSPS 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9641-80KITZ Description: BOARD EVAL FOR AD9641	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9642BCPZRL7-250 Description: IC ADC 14BIT SER 250MSPS 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9642-210EBZ Description: EVAL BOARD AD9642-210	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for AD9642BCPZ-170

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