

AD9644BCPZ-155



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Part Number: [AD9644BCPZ-155](#)

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

Description: IC ADC 14BIT 155MSPS 3V 48LFCSP

Data sheet:  [AD9644](#)

RoHs Status: Lead free / RoHS Compliant

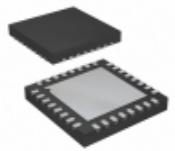
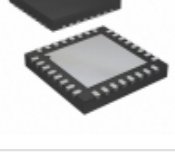
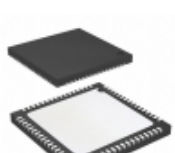
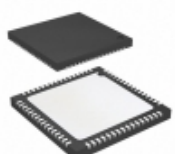
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AD9644BCPZ-155	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC ADC 14BIT 155MSPS 3V 48LFCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	973 pcs	Data sheet	AD9644
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	48-LFCSP-VQ (7x7)
Series	-	Sampling Rate (Per Second)	155M
Reference Type	Internal	Ratio - S/H:ADC	1:1
Packaging	Tray	Package / Case	48-VQFN Exposed Pad, CSP
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	8 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 48-LFCSP-VQ (7x7)
Data Interface	JESD204A	Configuration	S/H-ADC
Base Part Number	AD9644	Architecture	Pipelined
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	Part#: AD9644BCPZ-80 Description: IC ADC 14BIT 80MSPS 3V 48LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9645BCPZRL7-125 Description: IC ADC 14BIT SRL 125MSPS 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9643BCPZ-210 Description: IC ADC 14BIT SRL 210MSPS 64LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9644CCPZ-80 Description: IC ADC 14BIT 80MSPS 3V 48LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: AD9645BCPZ-80 Description: IC ADC 14BIT SRL 80MSPS 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: AD9644-155KITZ Description: KIT EVAL FOR AD9644	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9645-125EBZ Description: BOARD EVAL FOR AD9645-125	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9644-80KITZ Description: BOARD EVALUATION FOR AD9644	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9645BCPZ-125 Description: IC ADC 14BIT SRL 125MSPS 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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