

AD9255BCPZ-105



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Part Number: [AD9255BCPZ-105](#)

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

Description: IC ADC 14BIT 105MSPS 48LFCSP

Data sheet:  [AD9255](#)

RoHs Status: Lead free / RoHS Compliant

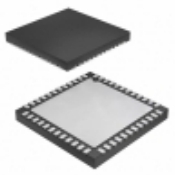
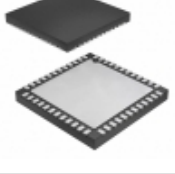
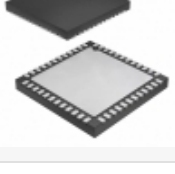
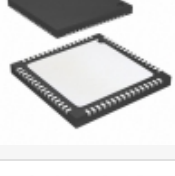
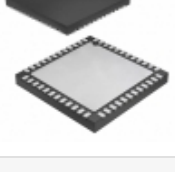
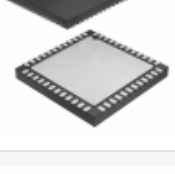
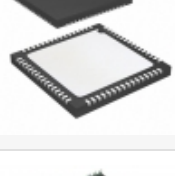
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AD9255BCPZ-105	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC ADC 14BIT 105MSPS 48LFCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	1269 pcs	Data sheet	AD9255
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)	105M
Reference Type	External, Internal	Ratio - S/H:ADC	1:1
Packaging	Tray	Package / Case	48-VFQFN Exposed Pad, CSP
Other Names	AD9255BCPZ105	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 48-LFCSP-VQ (7x7)	Data Interface	LVDS - Parallel
Configuration	S/H-ADC	Base Part Number	AD9255
Architecture	Pipelined		
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RELATED PRODUCTS			
	Part#: AD9253BCPZRL7-105 Description: IC ADC 14BIT SRL 105MSPS 48LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9255-125EBZ Description: BOARD EVALUATION 125MSPS AD9255	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9253BCPZRL7-80 Description: IC ADC 14BIT SRL 80MSPS 48LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9257-65EBZ Description: BOARD EVAL FOR AD9257	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9257BCPZ-65 Description: IC ADC 14BIT SRL 65MSPS 64LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9255BCPZRL7-80 Description: IC ADC 14BIT 80MSPS 48LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9255BCPZRL7-105 Description: IC ADC 14BIT 105MSPS 48LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: AD9255-80EBZ Description: BOARD EVALUATION 80MSPS AD9255	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9254BCPZ-150 Description: IC ADC 14BIT 150MSPS 48-LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9254BCPZRL7-150 Description: IC ADC 14BIT 150MSPS 48-LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9253BCPZRL7-125 Description: IC ADC 14BIT SRL 125MSPS 48LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9257BCPZ-40 Description: IC ADC OCTAL 14BIT 64LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9255-105EBZ Description: BOARD EVALUATION 105MSPS AD9255	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AD9257BCPZRL7-40 Description: IC ADC 14BIT SRL 40MSPS 64LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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